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American **TURKEY** **JOURNAL**

U.S. Department of Agriculture



A MEMBER OF THE NARRAGANSETT ARISTOCRACY! The Champion Narragansett at the 1936 All-American Turkey Show, Grand Forks. This handsome tom, which won this high honor, as well as 1st Yearling Narragansett tom, was exhibited by the well-known breeder, Mr. George Gilbertson, of Garfield, Minnesota, from whose turkey farm some of the finest Narragansetts have come.

VOL. V.

NO. 1.

INV. '60

MARCH

1936

PER YEAR

50c

SHELTON'S 1936 CHAMPION MATINGS



World's Fair Grand Champion Matings: This grand old bird is the most vigorous turkey we have ever seen. Fit now to win highest honors anywhere.

Special No.1: Shelton's Dream, which was California State Champion, 1934.

Special No. 2: Grand Champion Los Angeles County Fair, 1935. A wonderful breeder, sired by Shelton's Dream.

Special No. 3: Here we have a 30 pound young tom that has not been shown. Outstanding in all sections. Abundance of bronze, clean white points, strong lines of penciling, good wing and wonderful type.

Special No. 4: The best son of the Grand Champion heading Special 2. This fine young tom having a Champion sire as well as Champion grand sire is worthy of the place in this special mating. Have never seen any better penciling. The two young toms in these Special Matings 3 and 4 are as good as we have produced.

Eggs from the above five matings are \$5.00 each; \$50.00 per dozen.

The hens this year are the best we have ever produced.

Pens No. 1-2-3-4-5 are made up of very outstanding toms and hens. Do not think all our good ones are in our Special matings as there are birds in these matings good enough to win high honors in the best shows. There is very fine type and color throughout these matings. **Eggs \$35.00 per dozen.**

Pens No. 6 to 15 are of excellent type and good color and those who see them are surprised at the high quality this far down the line. You can get a lot of winners from these matings. **Eggs from this group \$25.00 per dozen.**

Pens 16 to 25 are made up of high quality stock of the same good breeding as the best. You will be pleased with the quality these good matings will produce. No birds with any serious defect get in these matings. **Eggs \$10.00 per dozen.**

Then we have a fine group of flock matings from which we will sell eggs at **50c each**. Then another group at **35c each** and another larger group at **25c each**.

The commercial grower should not overlook the fine quality in these matings. Just remember that 3 to 5 pounds more on each turkey means more profit.

Young hens weighing 16 to 20 pounds and young toms 30 to 35 with medium to short legs, broad backed, broad breasted, stocky built turkeys that are in demand.

Have won most everything on Bronze in the best California shows the past two years. Have furnished winners for many of the best shows in America this season.

Have been breeding the best for 20 years.

Mr. & Mrs. O. J. Shelton » » Box 555A
Pomona, Calif.

Yes Sir!-

"DAKOTA MAID" has stood for QUALITY for 14 years!
And our "DAKOTA MAID" FEEDS have behind them
that same carefully treasured reputation for excellence.

CHICK STARTER CHICK GROWER
LAYING MASH TURKEY GROWER
TURKEY CONCENTRATE

We reproduce below a copy of
a letter from Mr. A. F. Bonzer,
Jr., manager, to all State Mill
agents and distributors.

STATE MILL & ELEVATOR GRAND FORKS, NORTH DAKOTA

To All Distributors:

With the introduction of our new line of
"Dakota Maid" commercial feeds, and your handling
and distribution of this new product of the State
Mill, I want to say a few words to you about this
most important addition to our manufacture.

The State Mill from its inception 14 years ago
has stood steadfastly for QUALITY in its products.
And during those 14 years we have built a reputation
for excellence that we could ill afford to endanger.

Our new line of "Dakota Maid" commercial feeds
will have behind them this 14 year reputation for
high quality. Every facility of our own laboratories,
and those of the finest feed technicians in this
country, have been brought together to the end that
we will produce a commercial feed that will measure
up fully to our past reputation in every respect.

"Dakota Maid" Commercial Feeds are sure fire!
Made from tested formulas, with new ingredients
backed by scientific authority, and processed in the
most modern of feed grinding mills, our feeds will
produce RESULTS that will create a heavy demand
wherever poultry is grown.

I urge you to get behind these commercial feeds
with all you've got—secure in the knowledge that we
are making the best feed that carefully chosen
ingredients, perfect laboratory control, and a modern
feed mill, can produce.

Yours for a successful 1936,
STATE MILL AND ELEVATOR
A. F. BONZER,
Manager.

**DAKOTA
MAID**

VITAMIN

G
**POULTRY
FEEDS**

Manufactured and Guaranteed by

STATE MILL & ELEVATOR

A. F. BONZER, JR., MGR.

GRAND FORKS, N. DAK.

Getting Off to A Good Start

Highly Successful South Dakota Grower, and Winner of Master Breeders Medal at 1936 All-American, Gives some Valuable Pointers on Getting Started Right for the 1936 Season

By AL. C. JOHNSON, Bath, S. Dak.

At this time of the year we are receiving many letters concerning our method of raising turkeys. In answering some of these questions through the columns of the American Turkey Journal, it might be well to repeat many experiences we have written about in the past for the sake of the new subscribers and particularly these turkey folks who have written us for information and to whom I am sending a year's subscription that they might receive the good turkey knowledge that appears in The Journal throughout the whole year.

We have housed our breeders for at least five years and find it very satisfactory. Turkey hens that are expected to come into production early must have special care. Especially this winter with the very long severe cold weather we have had, by housing them they consume less feed and are in much better condition. At present we are still using our brooder houses for our pens and furnish heat for them when extremely cold, but we expect in the near future to build a laying house that will accommodate several pens and then later be used for inspection and banding, and then for dressing birds for market.

This year we penned our breeders early in January and fed them a good laying mash with plenty of cod liver oil. At the present writing (Feb. 15) seven hens are laying. Last year our first poults were hatched April 15, and the toms weighed 25 lbs. Oct. 15.

Some folks seem to think there is poor fertility when birds are penned. We have proved to our own satisfaction that the best fertility and hatchability we ever had was the year we mated our pens by Jan. 1.

Some of the questions I have already answered in this article and most of the others were answered in an article I wrote for the Journal a year ago, so I am asking to have that article reprinted at this time as the additional information in it will probably help many at this season of the year. Article follows:

There are still many people who raise their turkeys with hens and seem to be quite successful, but after you once use incubators and brooders, you won't go back to raising them with hens. We used to raise to maturity only about 50% of what we hatched before using this brooding method. To be successful with any brooding method, proper care should be given to the eggs. I consider "brooding" begins when the egg is layed and much of the hatchability depends on the care given the eggs.

To me there are three important things that should be taken into consideration. First, to store the eggs in a proper place with even temperature. The temperature should not fall below 45 degrees or over 60 degrees but it should not fluctuate between these extremes. I have had wonderful hatches from eggs laid in February and March when kept in temperature of 40 degrees to 45 degrees.

QUESTIONS THAT BOTHER ANSWERED IN THIS ARTICLE

How should a young turkey be cared for when hatched early?

Which is best, brooders and incubators, or hens?

What should a young tom weigh by mid-summer?

Should I feed new small grain and green corn?

Should I set turkey eggs 3 or 4 weeks old?

Should I turn eggs each day while saving up a setting?

Should eggs be gathered daily or left in the nest?

How should late hatched poults be cared for?

What special feed and care does a show bird need?

How old should a turkey tom be to come to standard weight?

What should he weigh?

What should I do to keep lice away?

Do turkey eggs require more moisture in hatching than chicken eggs?

What is a suitable roost for turkeys?

Do turkeys need shelter in winter weather?

Second: How to store eggs and where? We use the 3 lb. oatmeal boxes, which will hold 20 eggs. Both ends and sides of container should be perforated, to give proper ventilation. If eggs are packed right there will be 4 eggs to a layer. Then on top you pack paper to hold them down firmly and put the lid on. I keep them on shelves in the basement or in cellar stairway. Third: be sure you turn the eggs at least every 24 hours. This can easily be done if packed firmly in these containers, just by turning the box upside down. (You'll be careful, of course, so the cover does not slip off.)

Give the incubator a good cleaning and I like to run it 36 to 48 hours before putting the eggs in, so as to be sure it is in good working order and properly adjusted.

I always put several thicknesses of newspaper on bottom of egg tray and leave it there for about 10 days. This helps to keep a more uniform temperature in the chamber. There are, of course, directions for operation that come with every incubator and most of them say not to turn the eggs until they have been in for 48 hours and then again every 12 hours, but I leave them 24 hours before the second turning, then every 12 hours after that. I have proven to my own satisfaction that this plan eliminates cripples. There is about 2 or 3 degrees difference between top and bottom of tray and that is why I like to leave the eggs 24 hours before turning them the second time. Great success depends on even temperature so I work the eggs laying at the outside of the tray toward the center each time I turn them.

I spray the eggs 2 or 3 times during period of incubation and more if the season is very dry, as it has been the past two years. I use warm water and a very fine spray, about the 18th, 21st and 24th days. On the 25th day when I turn the eggs for the last time, I take out the nursery drawer and tack clean burlap on the bottom. This, I find, gives the poults, when they drop down in the nursery drawer, something to get hold of and they will not be spraddly.

So much has been said about not opening the incubator while they are hatching. We have always opened the door for a few seconds when it seemed necessary and have saved many poults by a little help. So many times we find an empty shell telescoped over another egg just where this egg has pipped. And where the tray is crowded with eggs the poults do have to be helped down and empty shells removed. Sometimes the shell breaks and the skin becomes dry, which needs to be broken. All this must be done quickly and great care taken not to chill. At this time, too, we usually take out the poults that have dropped into the nursery drawer and put them into boxes with excelsior on bottom. Cover them and set them on top of the incubator until they are ready to be taken out to the brooder house which is usually when they are 36 to 48 hours old.

But be sure you have given your brooder house a thorough cleaning first. We have plenty of water pressure here so it's not hard to do. I use the garden hose and broom and scrub floors, ceiling and walls, then after they are dry, I use a pump spray and whitewash everywhere, floors too, with some disinfectant. I generally use "Carbolic." When all is dry I pack the floor 4 to 6 inches thick, with straw. Pack it well into all corners, around the 2 x 4's so there will be no holes for them to fall into. All around the walls and corners, I pack the straw 8 to 10 inches higher than the center. This helps some in keeping them from crowding and piling up. We still use the

hard coal brooder stoves and so to be safe and avoid danger of fire, I put clean dirt around the stove the depth of the straw and 6 inches wide around the stove. Have the stove going for a couple of days to be sure it is operating alright. Then arrange the feed hoppers full of good starter mash and place drinking fountains. Have everything ready and then bring in the poults.

For the first few days, in order to keep them from getting too far away from the stove and to teach them the source of heat I make a circle about 30 inches away from the hover of $\frac{1}{2}$ inch mesh hardware cloth.

The poults have access to feed at all times; also to fresh water. They can be attracted to the feed and water and will start to eat sooner if you sprinkle finely chopped alfalfa leaves in the water and on top of the feed in the hoppers. Teach them from the start to eat out of the hoppers and do not sprinkle their feed on paper.

All feeders and fountains should be taken away from around the hover at night, as young poults are very apt to cuddle around them. I clean the fountains every night and fill in the morning with clean warm water. After the poults are about 2 weeks old I leave the hoppers and fountains with them all night but I thoroughly clean the drinking fountain every evening and refill. The poults are usually ready for drink and feed at day break and should you be a little late in the morning in serving them, they will pile up around the fountain all wanting to drink at the same time, so I find it a very good policy to get things ready for them in the evening. We supply them with plenty of feeding space but one wouldn't want as many fountains as feed hoppers.

Our brooder houses are easy to move, being 10 x 12 feet and for that size we do not put in over 150 poults. About 125 is better. You cannot expect to raise turkeys successfully and crowd them. A setback in poults is very hard to overcome.

If weather permits we move the brooder houses to an alfalfa field or some sort of a green field if you have no alfalfa and make a corral for the poults to be out when a week or 10 days old. As they grow, enlarge their pens and change to new ground every week until they can have free range.

Strict sanitation must be followed throughout the entire season. It is absolutely the only way to success in raising turkeys. The brooder houses should be kept clean at all times. The poults will want to roost when 3 weeks old and so for their first roosts I use lath, about 3 inches apart and about 8 to 10 inches from floor. In another few weeks then more changes will be necessary and so on until maturity. One year we hatched as high as 95% of all eggs set and have raised 100% barring accidents.

PRICE'S WHITE HOLLANDS

WIN AGAIN

Grand Champion
at Pennsylvania Farm Show

Reserve Champion
at New York



EGGS AND POULTS
are offered from **TWO Grand**
Champion Special Matings and
from **Selected Utility Matings**.

MRS. HOMER PRICE
NEWARK, OHIO

MOUNTAIN VIEW BRONZE



When you order Bronze breeders from us you expect to be pleased and proud of them when they arrive. Our part is not to disappoint you.

**A RALSTON BRED AND RAISED BIRD
WAS GIVEN**

GRAND CHAMPION
at the Great 1936 All-American

and our birds won many other places for ourselves and our customers.

Yet above all else we value the friendship and respect of those who are associated with us in this great industry.

Young Hens, A Grade \$7.00. Standard Special \$10.00 up.

Young Toms, A Grade \$10.00. Standard Special \$15.00 up.

Hatching Eggs—A limited number from Grand Champion matings \$5.00 each. Other Pens \$2.00 each. Flock matings 50c each.

Mr. & Mrs. Frank Ralston
Crystal, N. Dak.

The suggestions I give in this article are based on several years of experience in raising turkeys. Don't forget that sanitation and proper feeding are very important.

I consider it a great privilege to pass on a few experiences to beginners through the AMERICAN TURKEY JOURNAL.



The questions which haven't been answered above I would answer as follows:

Young Bronze toms hatched the first of May should weigh from 12 to 16 pounds by the middle of August.

There is some danger in feeding new grain and corn that is not thoroughly dry. This is mostly due to mould which is likely to occur in green feeds.

Best results cannot be had from eggs that have been held 3 or 4 weeks before setting; yet good results may be had from 3 weeks old eggs that have been kept as I recommended.

Late hatched poults should be given the same general conditions and feed as early poults. This requires supplying shade and tender green feeds when it gets very hot and dry.

No special feed or care is required to fit a turkey for the show, but it must be well fed and made tame by careful handling to show at best.

A young Bronze tom should weigh about 25 pounds by December 1st.

For body lice on turkeys, sodium fluoride will be found satisfactory. It is usually applied by dusting in feathers of fluff below vent.

For roosts, 3 inch to 4 inch poles are very satisfactory. So are 2 x 4's laid flat-ways.

Express Appreciation of All-American Trophy

To the Grand Forks Rotary Club
Grand Forks, N. Dak.

Dear Sirs:

In showing our appreciation we want to thank you for the beautiful Silver Loving cup we received from your club for winning Sweepstakes Pen at the recent All-American Turkey Show at Grand Forks, North Dakota.

It certainly was a great pleasure for Mrs. Churchward and myself to be able to attend the All-American Show of 1936 and see Turkeydom displayed in all its glory.

Your capable manager, George Hackett, is to be highly praised for his capability in handling these wonderful classics.

We are in hopes to have some birds good enough to show next year and if so hope to see all our turkey friends at the next All-American.

Banta Bros. & Churchward
Forest Lake, Minn.



America's Latest Feeding Development Brings Added Life and Vigor for Poults!

THIS year the Purina Research Laboratories announce an outstanding new development in turkey feeding—the discovery of PUR-A-TENE.

What is Pur-a-tene? It's the concentrated goodness that's in many fresh vegetables and fruits. It's the "mysterious something" which strengthens the linings of the nose and throat, the lungs, gizzard and intestine, and causes them to act as a natural armor against disease germs. Scientists call it carotene or pro-vitamin A. Turkey raisers see it in thrifty condition, added life and vigor, poults "doing well" all the time.

One pound of Pur-a-tene contains as much vitamin A activity as 750 pounds of yellow corn meal, which up to now has been considered one of the richest practical sources of vitamin A. Enough Pur-a-tene is added to each bag of Purina Turkey Chows to *step it up 2½ times in vitamin A activity.*

Make no mistake this year—start your poults on Purina Turkey Startena—grow them on Purina Turkey Growing and Fattening Chow. *See your Purina dealer today—have Turkey Startena on hand when your poults arrive!*

PURINA MILLS, 812 CHECKERBOARD SQUARE, ST. LOUIS, MO.

New Hatchery at Grand Forks

Red River Produce Company, Well Known Among Northwestern Turkey Growers, Opens Hatchery Department

Long identified with the growing and marketing of turkeys in the Red River country of the northwest, the Red River Produce Company of Grand Forks has recently enlarged its service to turkey and poultry growers by the installation of a complete, modern hatchery department and already hatches are under way which will supply baby chicks and turkey poults to growers in this area.

This new service offered by the Red River Produce organization will completely round out their extensive service to the

is made up of eight individual units with a capacity of approximately 3000 eggs, sixteen such individual units in all comprising the two giant machines.

Automatically Controlled

Control of all the elements affecting perfect incubation is done automatically by this ingenious machine. Temperature, humidity, ventilation, are all registered constantly by accurate, delicate instruments which function to keep these factors constant and at predetermined levels.

Another feature of these machines is the egg-turning device. By means of a crank at each end of the incubator, the operator is able, by one easy operation, to turn all the eggs in any section desired. This is done without opening the incubator or otherwise disturbing the eggs in any manner. Eggs are turned as many as seven or eight times per day, depending on their general condition and the time they have been under incubation.

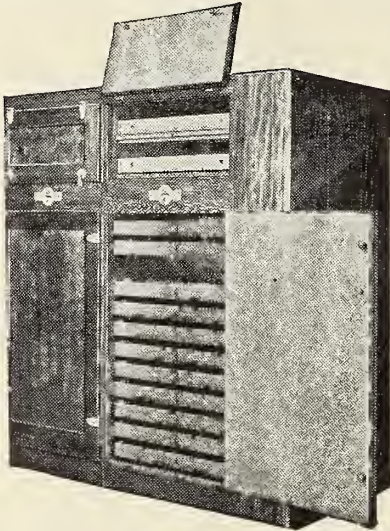
Other important equipment installed includes: the newest in electrically-heated battery brooders, and air conditioning equipment in the brooding room which maintains an even, properly humidified temperature for the chicks and poults, even after they are out of the incubator.

The latest type of no-draft, ventilated shipping cartons are to be used in transporting the chicks and poults to the purchaser, minimizing danger from chills and drafts while in transit and assuring safe arrival.

For the spring hatch of 1936 the Red River Produce is offering Bronze and Narragansett poults and eight varieties of baby chicks. All are from blood-tested, quality strains and great care has been exercised in obtaining only the most desirable eggs. A limited amount of custom hatching will also be done.

The company will also handle and stock a full line of poultry equipment, such as brooders, brooder stoves, waterers, feeders, etc. As in the past they will continue to act as distributors for the Hubbard Sunshine line of feeds, mashes and concentrates for both chickens and poultry.

The Red River Produce Company are to be congratulated on their enterprise in rounding out their very complete service to poultry growers of the Red River area with their service from poult to market, and their increased facilities will undoubtedly be well patronized by growers in this territory.



One of the sixteen sections in the two giant Jamesway electric incubators recently installed in the plant of the Red River Produce company, at Grand Forks. The combined capacity will be 50,000 eggs.

northwestern poultryman which will furnish the grower with quality poults or chicks, a headquarters for supplies and equipment, a modern feeding program, and finally the facilities of plant-dressing and marketing of the finished chicken or turkey.

The incubator, of course, is the main piece of equipment in the hatchery and the machine, just recently installed at this plant, embodies the latest in design and accessories for the scientific controlled hatching of eggs. Built by the Jamesway company, these giant electrically heated and humidified incubators (there are two of them) have a combined capacity of 50,000 eggs at one setting. Each incubator



We Congratulate The Winners

THE winners of the All-American Turkey Show of 1936. Many of them feed and recommend Sterling Turkey Starter and other Northrup, King & Co. Feeds — but we appreciate that it takes more than Feed to produce winners. Careful selection of breeding stock, good housing, intelligent and persistent care, proper pasture are all very important items.

We are very pleased at having played an important part in producing so many fine flocks and so many winners throughout the past several years and especially the last year.

Dealers Sell
Northrup King & Co.'s
FEEDS

For Turkeys — Poultry — Dairy Cows — Hogs

The Beginner's Page

And Others, Too, May Find Valuable Hints in This Department. Next Month We Cover "Brooding"

The mating, hatching and brooding period is the most interesting as well as the most vital time of the year to the turkey grower, for, on well laid plans and the successful carrying out of the same, must rest final results which may represent a very satisfactory profit, or a dismal failure with heavy financial loss.

The whole program of turkey raising may be said to be made up of small details, none of which can be disregarded if success is to be assured. To begin with, the breeding stock must be healthy, vigorous and well matured. The method of bringing them through the winter and their condition of flesh at the beginning of the laying season will have direct bearing on success.

Breeders Must Be Fit

The breeders should be neither too fat nor too thin in flesh. Over-fat hens usually give poor fertility and those thin in flesh will be late in starting to lay. If the wintering ration has not contained sufficient of the vitamins and proteins to balance it, and there has been lack of roughage to keep the digestive tracts properly functioning, there is likely to be poor hatchability of strong poults that will live and thrive. Many who will have troubles of the nature here referred to can probably find the causes by reviewing the condition under which their breeders were brought through this exceedingly hard winter.

Arrange Matings Early

Assuming the breeders have been properly wintered, there are still many problems confronting the beginner on which he will want some help and advice. Matings should have been arranged early. The toms heading the pens or flock, as well as the hens, should be well-matured and in the best of condition. A vigorous tom seldom becomes too fat if given a well-balanced ration and room to exercise. Vigorous, yearling toms make the best of breeders if not too heavy.

If young toms are to be used they should be well past standard weights which apply December 1st. With such toms from 12 to 15 hens can be mated with reasonable assurance of high fertility, if other conditions are right. If the matings are to be in pen units the groups should be penned far apart or with ample fence protection to keep toms from fighting through fences. The ordinary "snow fence" serves this purpose very well, or burlap sacks sewed together and strung along fences does even better. Some use double fencing, leaving an alley between each pen, but this is more expensive and less satisfactory. Where larger groups or flocks are to be run to-

gether and toms that have been raised and penned together are to be used, they usually get along without fighting, especially if the flock is given ample range. Runs that are uneven or with more or less shrubbery are best.

When mating in larger groups or in flocks it is best to supply one male to ten or twelve females. The practice of using shields on the backs of the hens is a very good one as it not only saves the lives of many hens but also prevents bruises which put many of the hens into lower grades when it comes to marketing them in May or June.

Egg Production

To secure satisfactory egg production a good laying mash must be fed and for best results this should have been begun not later than Feb. 1st and most of our best breeders never quit mash feeding, or begin the egg mash about Jan 1st. Plenty of well-bedded nests saves many eggs from being broken and keeps eggs in better condition. All eggs should be gathered promptly to avoid chilling during March. For care of eggs read article by Mr. Al C. Johnson in this issue. All his suggestions will be found very helpful to the beginner as well as to the more experienced.

Many beginners who have started with just ordinary stock, because this was easily secured, will be looking to improve their stock by purchasing poults or eggs from those who have put years of time and a great deal of expense into breeding their flocks up to a high standard for both show and market.

Don't expect to get the best without paying a fair price for it and be satisfied with getting fewer if you cannot afford more. Then, when you have the poults, give them the best possible chance, and do not fail to mark them so they can be identified in the fall. If the poultry marking punch is to be used for this purpose, be careful to punch the hole in the middle of the web. If punched too far back it will grow up, and if too near the edge, will tear out. It will not be necessary to keep these poults separate from the flock through the growing season, providing you are giving them all a good chance.

We have had several letters asking for formulas for home mixed turkey starting and growing mashes. While we usually recommend to beginners the plan most commonly followed by the more experienced growers, that of using commercially prepared mashes for young poults, we are glad to supply the following formulas which have been found satisfactory in results:

STARTING MASH

Ground wheat	25 pounds
Ground yellow corn	45 pounds
Meat scrap or meat meal.....	15 pounds
Dried milk	5 pounds
Bone meal	2 pounds
Alfalfa meal	3 pounds
Salt	½ pound

Where wheat is not available, barley may be used displacing 10 pounds of the wheat and 10 pounds of the corn, and bran may be substituted for the remaining 15 pounds of ground wheat. Ten pounds of oatmeal or hulled ground oats would also be a desirable addition to the above ration. In making a home mixed feed it is very important that all the feeds used be of the best quality and free from mould.

GROWING MASH

Wheat bran	15 pounds
Ground Oats	20 pounds
Corn meal (yellow)	40 pounds
Meat scrap	20 pounds
Bone meal	3 pounds
Ground lime stone	2 pounds
Salt	½ pound

Skimmed milk (sour) may be given to advantage with both the above mashes but care must be taken to keep drinking vessels sanitary. Green feed should also be supplied in abundance. In periods of little sunshine, cod liver oil should be added at the rate of 3 pounds to the hundred pounds of mash.

Standard Weights

Another question that has come to us frequently, of late, asks about the standard weights of turkeys. For the answer see table following.

BRONZE

Adult toms (two years or over).....	36 lbs.
Yearling toms (hatched in 1934).....	33 lbs.
Young toms (hatched spring of '35) ..	25 lbs.
Adult hens	20 lbs.
Yearling Hens	20 lbs.
Young hen	16 lbs.

NARRAGANSETT

Adult toms	33 lbs.
Yearling toms	30 lbs.
Young toms	23 lbs.
Adult hens	18 lbs.
Yearling hens	18 lbs.
Young hen	14 lbs.

White Holland, Bourbon Reds, Blacks and Slates have same weights as Narragansetts.

Standard weights apply to all young birds as of December 1st and should be increasingly higher as the season advances. Standard weights should be closely observed. The very best type of market turkeys come from standard-bred flocks or from flocks with standard-bred foundation.

Editor's Note: We invite questions to Be answered on this page. Next month the page will be devoted largely to brooding problems.

SAVE MONEY—HATCH YOUR OWN

BIG HATCH INCUBATOR

150 Egg Size

Lowest Factory Prices

250 Egg - \$18.50
400 Egg - 25.75
500 Egg - 37.00
700 Egg - 44.25
(We Pay Freight)

Only \$11.85

WE PAY FREIGHT
(East of Rockies)


Hatch stronger, healthier poults and make big savings. Now you can get famous Wisconsin big hatch Turkey Incubators direct from the factory—Freight Paid—at amazingly low prices. **SUPER CONSTRUCTION**—Wisconsin Incubators are backed by 35 years manufacturing experience. Every machine has genuine California Redwood outer walls an inch thick. Inner walls of Insulite—top and bottom of plywood. Double glass in doors; roomy nursery; copper tanks, hot water heat, automatically controlled. Complete with egg turning trays and fixtures, ready to use.

30 DAYS TRIAL Think of it! You Money-Back Guarantee can try a Wisconsin Incubator in your home. Test it alongside any other make. If you are not fully satisfied, return it to us (within 30 days) at our expense and get your money back. **91 TURKEYS from 96 EGGS**—reports Mrs. Chas. Rosenberg, Aryilla, N. D. Hundreds of other turkey raisers praise Wisconsin machines. Complete instructions for hatching turkey eggs furnished.

IMPROVED

Drum-Type Oil Burning

BROODER



Economical to operate. Has cast iron torch burner—burns distillate or low grade kerosene. Automatic control. Requires little cleaning. Heats entire brooder house. Prices, complete with hover—**FREIGHT PAID!**

38 inch hover (350 chick size) **\$13.25**
55 inch hover (1000 chick size) **\$16.25**

Catalogue of larger Incubators, Brooders and supplies free!

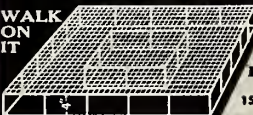
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FLOOR PROBLEM NOW SOLVED FOR POULTRY HOUSES AND PORCHES

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One Piece Sections 3 Ft. Square-Welded. Special Siles to Order. Mesh 1/4" or 1" Heavy 12 Gauge. Low Prices on Wire Fabric and Battery Parts. Free Catalog.

BUSSEY PEN PRODUCTS CO.
1500 So. Western Avenue
Chicago, Ill.

NARRAGANSETTS**EXHIBITION TOMS AND PULLETS**

Also Utility breeders, at reasonable prices. We will furnish you detailed description of show birds, if you will write us what you want.

We Are Prepared to Furnish You

A. J. BURKS
MIDLOTHIAN, TEXAS

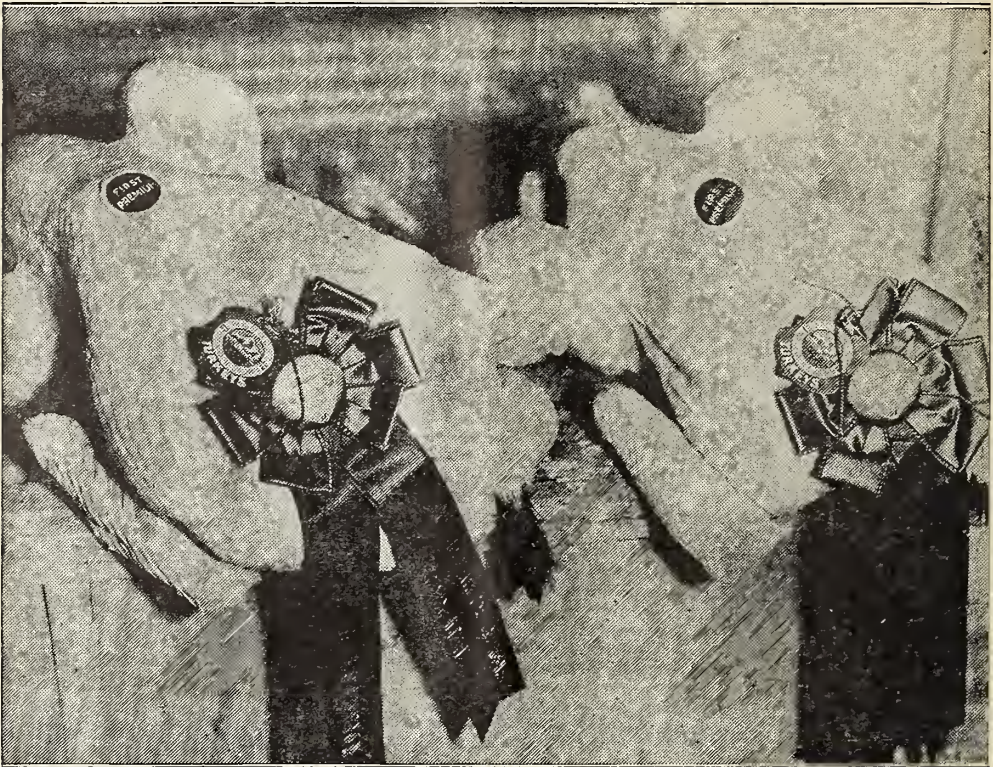
**FANCY TYPE AND COLOR
A. P. A. INSPECTED BRONZE**

Breeding Pens SS Grade Hens and SS Grade Toms.

Breeding Pens A Grade Hens and SS Grade Toms.

Poults for June, \$40.00 per 100.

E. F. Folsom
Route 2 Little Falls, Minnesota



Grand Champion Young Tom and Champion Hen, dressed division, Ogden Coliseum Poultry Show, Ogden, Utah, Jan. 10-16, 1936. These two handsome entries are from the Domes White Holland Turkey Farm, owned by Henry Domes, Rickreall, Oregon. This is the first instance brought to our attention where a White Holland has been awarded Grand Champion over all breeds in a dressed show. The Grand Champion brought \$45.00 and Champion Hen \$20.00 at the auction sale conducted at the close of the show.

White Holland Club Notes

Our White Hollands are making their way toward the top in winning recognition as Grand Champion winners in the best shows of the country. Five such honors were credited to the Whites the past month. Two were won by Mr. Henry Domes of Rickreall, Oregon, at the Intermountain Poultry Show, Ogden, Utah, as he won both Grand Champion in the Live and Dressed departments of the show; another was won by Mrs. N. R. Van Schoiack at the Watertown, S. D., show, and Mrs. Homer Price won Grand Champion at the Pennsylvania Farm Show. This brings the total number of Grand Champions won by our members this season up to seven.

When conformation, vigor and type are taken into consideration in proportionate value with feathers, our White Hollands have what it takes to win. White Hollands lend themselves to a year 'round market turkey, so let us work along the line of raising our turkeys over a longer period of months, and be prepared to supply the markets with our turkeys at least nine months of the year. Squab turkeys from 4 to 6 lbs., broilers at 6 to 8 lbs., roasting

hens from 10 lbs. up, and toms from 16 lbs. up will make up a continuous marketing program, and supply a demand for turkeys over a much longer period than the winter holidays.

New members are being added to our Club. Old ones must remember to send their dues of \$1. By united effort we can have a strong National Specialty Club for our favorite breed of turkeys.

MRS. HOMER PRICE, President
Newark, Ohio.



AUNTIE SUE'S HOME PAGE

Beginning with the April issue the publishing of Auntie Sue's Home page will be renewed, and to increase interest and helpfulness of this department, it is proposed that monthly "Hen Club" notes be included on this page. Auntie Sue invites both officers and members of the Club to send in their contributions in the form of notes, short articles, household recipes, questions, etc. She says: "Let's make the Home Page a real worthwhile section of the Journal."

Send all contributions to Editor Home Page, c-o American Turkey Journal, Grand Forks, N. Dak.

ACTUAL SCIENTIFIC PROOF

BIOLOGICAL ASSAYS PROVE POSITIVE NUTRITIONAL VALUE and VITAMIN CONTENT of Nutrena TURKEY STARTING PELLETS

Nutrena is not satisfied by merely making claims — we PROVE through actual biological assays conducted by a well-known independent laboratory that NUTRENA TURKEY STARTING PELLETS have an EXCESS of Vitamins A, B, D, and G. Not only has this been proved in the scientific laboratory — but actual profitable results of critical turkey raisers also prove the value of these biological assays.

There's no guesswork when you feed Nutrena Turkey Starting Pellets because Biological testing DETERMINES beyond a doubt, the feeding value of the ration and what it will accomplish. When you feed NUTRENA Turkey Starting Pellets you KNOW that you are supplying the necessary Vitamins, proteins, minerals, etc.—all properly balanced and blended to meet the maximum requirements of the body for Rapid Growth—Uniform Development—Resistance to Disease—Maximum Production.



Make EVERY Poult Pay this year. DEMAND that the feed you use carries BIOLOGICAL PROOF of Definite Nutritional and Vitamin Efficiency.

**See your dealer or write
Nutrena Mills, Inc.,
Kansas City, Kansas for
complete literature and
SAMPLES**

This is to Certify

that we have made a vitamin A, B, D, and G assay of Nutrena Turkey Starting Pellets furnished us for this test. Following standard biological procedure, we have found it to contain amounts of Vitamin A in excess of 2400 International units per pound of feed—Vitamin B in excess of 150 International units per pound of feed—Vitamin D in excess of 270 International units per pound of feed and Vitamin G in excess of 300 International units per pound of feed. Patton Biological Laboratories, East Lansing, Mich.—J. W. Patton, Director.



FEED

*"Makes
Every
Poult
Pay"*

Nutrena

TURKEY STARTING PELLETS

Sky High Bronze

Our Journal Correspondent Interviews a Colorado Grower on her "Ranch"
9000 Feet Up Among Picturesque Mountains

By MARGARET DETI

9000 feet above sea level Mrs. C. B. Chidester grows high altitude Bronze on her Skyhigh ranch, probably the highest in the world, at any rate the most picturesque. Just below lies the colorful town of Marble; beyond, scaling the majestic height of White House mountain in "s's" and "z's," runs the trolley line to the famous Colorado marble quarry, and all around tower the polished tops of the highest peaks in Colorado.

The Chidester gabled, steep-roofed log house reminds one of pictures of Switzerland. The turkey coops with their rustic slab roofs look like cabins for Lilliputian tourists.

Mrs. Chidester, who is first of all a gracious and charming hostess, with a rather hesitant smile, told us of her methods of growing "high altitude" turks.

"My methods, as you call them, are splendidly simple. My biggest problem was not the altitude, as many think. Turkeys flourish here as do grouse, and they are the most profitable crop I could grow here." A glance at her flock confirmed her statement. The turkeys, as many mountain creatures, man, beast or bird, displayed a hardiness, rugged health and vigor superior to their kin of the plains.

"My problem was the shortness of the season." True. Growing season is but a brief space in Marble. Winter never completely leaves it. All summer it clings to the mountain peaks and in form of white bridges in the canons. Spring is but a sweet warm breath. Summer makes up in intensity for her shortness of time. That is when the turkeys acquire their growth in onyx and copper, harmonizing with the emerald of the spruce and the gold of the aspens. Autumn coming too soon, envelops Skyhigh in a slumberous haze of orange and rust.

"So due to the shortness of the season I soon discovered that I must have an early-maturing bird if I wanted to make the Thanksgiving markets. For that purpose I chose the Bronze," went on Mrs. Chidester. "Shipping was another problem. It is expensive and difficult. For that reason my market is limited." But where, we ask, could she find a more appreciative market than boarding houses catering to hardy men, mill and quarry workers and miners, besides the many families who look forward to roasting one of her plump birds for Thanksgiving dinner?

Her birds hatch in June, no doubt considered a late date by many growers. But by Thanksgiving they are from nine to

eleven pounds, round, broad-breasted, short legged, meat birds, just the right size for the family roaster, with not so much carcass and plenty of flesh.

"Hard boiled eggs, mash, prepared foods, plenty of green fodder make up the diet of my flock," said Mrs. Chidester. Water is piped from the sparkling spring just above the house, into small troughs resting on white slabs of waste marble.

Grasshoppers which are a specialty to turkeys do not come to Skyhigh until late in July and in August. But when they do come the turkeys give them a "hot" reception. It is a standing joke among Mrs. Chidester's customers as to the delicacy of her turkeys being due to the highly nutritious value of "timberline grasshoppers."

At the first warning murmur from the trees, and the first threatening moan from the wind, the turkeys are herded into the coops. For storms arise suddenly and it takes only an instant for the sunny sky to become embossed with black clouds. At night too the turkeys are locked up.

"So I don't become nervous when I hear the slow sweep of the owl's wing, or in the morning when on an early skiff of snow I see the round-patted print of the mountain lion's paw," said our hostess.

"I'm afraid I'm a very ignorant grower, for I can't say much about remedies for diseases," she sighed and added, a note of apology in her soft low voice, "you see, we don't have any." Diseases can not flourish in thin and dry air.

"Of course I work with my turkeys," Mrs. Chidester went on in earnest, "I try to grow the best turkey possible for the table. If when feeling along the keel of the bone I find it is not well covered, or if when blowing through the breast feathers I see bluish spots, that turkey is not sold.

"With my delicate health I doubt if I could grow turkeys any place else but in the mountains. This season more than ever the turkeys have helped me financially, but always working with turkeys has helped me more than any tonic could."

We could not help but believe her. For it was summer in the mountains, and Skyhigh was a deep green peaceful retreat. We could not ignore the restful beauty of her turkeys in a small alfalfa field with the sunlight on their plump, round bodies turning them into burnished globes of amber.

Now that winter has claimed the mountains and the silver haze rolling from the canons makes Skyhigh a soft blur against

the glazed whiteness of Elk Range, Mrs. Chidester in the warmth and hospitality of Marble is making plans for better turkeys for next year.

Bussey Pen Products Co.

Issues New 1936 Catalog

The Bussey Pen Products Co., 1500 South Western Avenue, Chicago, have just issued their latest catalog No. 19 for the winter and spring of 1936. It will be found replete with many new items, including a new line of poultry batteries, including laying batteries. The well known Bussey line of wire floors is fully cataloged, as well as wire fabrics, netting, fencing, and welded wire products.

The Bussey company now furnishes practically every item needed for animal and bird pens, including every variety of accessory, and an examination of this latest catalog will show many items needed by the progressive, well-equipped turkey raiser. A copy will be mailed on request by addressing the company.

All-American Dressed Champion at Dempsey's Restaurant

In a letter from Mrs. May E. Driscoll, New York, she states that while the Northeast Poultry Industries Exposition was in

progress in New York, she took occasion to visit the famous Jack Dempsey Restaurant in that city to view the All-American Dressed Turkey Champion grown by Robert D. Mitchell, Sunnyside, Wash., and to show eastern turkey breeders what the west produces in that line. She was accompanied by several turkey growers who were attending the show. She reports the carcass was in the best of condition and being exhibited to the best of advantage with placard, championship rosette and all. A fine stroke of advertising for the All-American and for northwest turkeys.

Sand Springs Farms Improves

The Sand Springs Home Farms, operated as part of the endowment of the Sand Springs Orphans Home, at Sand Springs, Oklahoma, is building 10 new brooding houses and 2 new hen houses in preparation for increasing the size of their flocks, according to James Box, superintendent of the poultry department. The Farms matured 1,000 bronze turkeys in 1935 which were sold at premium prices to leading grocery stores and the largest hotels in Tulsa for the Thanksgiving trade. Approximately 200 of the best bronze hens were kept for breeding and a flock of more than 2000 turkeys is expected for next season.

There Are Reasons



"You Can Always Tell A Reiman Bird"

Grand Champion, 1932 Chicago International. (A leader in meat type; the dream of the turkey grower)

Why Reiman's Bronze Turkeys are the World's Leading Strain in Meat and Egg Sales as well as in the Show room.

1. Proven liveability of poults.
2. Unexcelled in market type.
3. More pounds of meat at market time.
4. Early maturity.
5. Standard breeding at little cost.

Breeding Stock Available

We have 13500 young birds growing on our farms. Come and see them. Get our prices on hens and toms before it's too late as last season we didn't have enough hens to go around.

"You Can Always Tell a Reiman Bird" has been said about our turkeys because they reflect a type—broad shouldered, with thick breasts and stockily built. Our 1933 breeders were outstanding in this improved type and our 1936 stock should be even better.

HATCHING EGGS FOR 1936

Our 1935 sales exceeded many times those of any previous year. We must increase our breeding flocks for 1936 in order to supply the demand. Customers are placing orders NOW! Get our prices on eggs before you buy your requirements for spring.. Buy your toms and hens early and save money. Our Show Record, Chicago: 15 out of 18 firsts, seconds, and thirds 3 years straight, including World's Fair.

REIMAN

TURKEY FARMS, Inc.

M. M. REIMAN Box J Planada, Calif.

Dispelling Feed Mysteries

This Discussion on Feeds Was Given on the Educational Program at the Recent All-American. The Author Is a Well-Known Technician on Feeds and He Herewith Dispels Some of the Mysteries Surrounding Proteins, Vitamins and Other Technical Phrases

By LESTER SMITH

Research Technician, Kraft-Phenix Cheese Corporation

Good starting and growing mash for poults are formulated today by research authorities who understand the individual nutritional values of the ingredients which comprise a well balanced ration. When starting and growing mash for poults are referred to as "well balanced rations," it is meant that the nutritional factors such as proteins, fats, minerals, and vitamins, etc., are in the proper proportions and amounts to suffice for normal growth and maintenance of health in the development of young growing poults. A disregard for these essential factors may result in a formula so constructed that poor results will be obtained through feeding. Since these results are not observed in the early stage, the vitality of the poult is so weakened that infectious diseases are impairing their growth to such an extent that they become valueless insofar as the marketing of meat is concerned.

Proteins

There are two classes of proteins, animal and plant, named from the source from which they are derived. These proteins are essential for the building of flesh, bone, tissue, and feathers. For successful turkey feeding both classes of proteins are necessary in the ration. The proteins of cereal grains and their by-products are, in most cases, of inferior quality and are inadequate for normal growth. Therefore, although animal proteins are more expensive than other forms of proteins, it is advisable to use them in supplementing the deficiencies of the cereal proteins. It has been found through recent experiments at Pennsylvania State College that the protein of soy bean oil meal and the protein of corn gluten meal have given excellent results in the development of young poults when these proteins were partially substituted for animal proteins. Therefore, if part of the meat scrap and part of the milk were substituted by these two proteins a better grade turkey was produced since the breast was more rounded and better developed. But when skim milk was cut down the growth rate was not obtained since the poult requires a large amount of vitamin G which is abundant in milk powders. Therefore, in order to reduce the milk powder content of a ration, milk sugar feed can be used since this powder contains one and one-half times more vitamin G than any other milk powders thus fur-

nishing the required amount of vitamin G for normal growth.

This means a saving of money in formulating rations when a milk powder is available which can be used at lower levels and a cheaper ingredient used by supplementing the costly protein of milk.

It is known now that the proteins of milk and meat scrap can be partially substituted for the proper growth of young poults. The best feeding practices today are the formulating of mash which will contain the proper amount and kind of protein. All proteins are composed of amino acids and only five of these are known to be essential in the growth and maintenance of health or for the repair of tissue. A 24% protein mash containing the essential amino acids in adequate amounts is recommended in feeding poults for the first eight weeks, 20% protein mash for the following eight weeks and 16% protein mash from 16 weeks on to maturity.

If the protein is adequate in kind and amount and the other nutritional factors are in proper proportions in a ration, well developed turkeys will be obtained by feeding.

Recently new developments have made the casein of skim milk an important item for other commercial uses. Today Dupont's manufacture a paint with a casein base which is used extensively for interior decoration. This casein consumption takes many millions of pounds of skim milk powder and as years go by the shortage will become more acute. This shortage will increase the price of skim milk powder so that it will no longer be economical for animal feeding. In time Casein protein, which can be substituted by other cheaper proteins in a ration, will have no place in animal feeding due to its greater commercial value.

The next step in the utilization of skim milk to obtain casein for uses other than animal feeding will be in the paper industry. Kraft-Phenix Cheese Corporation, starting June 1, 1936, will launch a program in the manufacture of casein paper which will resemble cellophane in clarity and functions. Since casein is water soluble and the solvents used in the manufacture of cellophane are ether, acetone, and alcohol which are expensive, the casein paper will be the least expensive to manufacture. If a colored cellophane paper is desired, the paper must be printed after

JOHNSON BRONZE TRIUMPH

at

Great All-American Turkey Show Classic
January 20 to 25, 1936

In the Hottest of Competition Win
The Highest and Most Coveted
of All Turkey Show Awards

**The Master Breeder
Gold Medal Award**

Offered Exclusively at this
Premier Turkey Show Annually



To win this high honor requires birds of the very highest quality which must be bred and raised by the exhibitor. Fifteen years of careful breeding, and ten years of exhibiting at leading turkey shows form the basis for this outstanding winning.

SWEEPSTAKES AND OTHER HIGH WINNINGS



First Bronze and Champion Young Hen
over All Breeds. The sensation of the show.

Champion Young Tom of the Show
Champion Young Hen of the Show
Best General Display of Bronze Class
Best Breeder Display of Bronze Class
Sweepstakes Champion Displays over
All Breeds in General and Breeder
Display Competitions

WIN IN OPEN CLASSES

Adult Tom 3-7; Yearling Tom 1-13;
Young Tom 1-3-5-10; Adult Hen 1st;
Yearling Hen 2nd; Young Hen 1-13-
17-19-20; Young Pen 2-5-10.

Exhibited by our customers, Johnson birds have won high honors at other leading turkey shows this season.

We can furnish good breeders of same breeding as our winners at reasonable prices. Hatching eggs from the best matings we have ever put together.

Write for New 1936 Mating List.

Mr. and Mrs. Al. C. Johnson

BATH, SOUTH DAKOTA

5 miles east of Aberdeen (our shipping point)

it is manufactured since the solvents used will destroy the pigments. Two operations are therefore required in making a colored casein paper, thus giving another advantage over cellophane.

Forty million pounds of skim milk will be required for the manufacture of casein paper to supply the needs of National Dairies alone. This is another step forward in the utilization of dairy products to better advantage. You may ask, "What will be used for poultry and animal feeding?" In the manufacture of casein paper the by-product will be casein whey which will contain one and one half times more vitamin G than skim milk powder and from eleven to twelve per cent lactalbumin protein, the most effective protein known and

the only protein of milk which cannot be substituted by soy bean oil meal or corn gluten meal. If casein protein is too valuable for animal feeding and this protein can be substituted in a ration by a cheaper source of protein, then it is for the benefit of poultrymen, turkey growers, and animal husbandrymen to use the more economical method of feeding and at the same time produce better results.

Just a few words about formulating rations for poult with a few other concentrates. The most common packinghouse by-products used in poultry feeding are meat scrap and meat and bone scrap. The raw material from which meat scrap is made and the method of manufacturing will determine the protein content and its quality. Meat scraps high in free-fatty acids show deterioration of the product and when fed in rations may have a toxic effect upon young poults. Likewise high free-fatty acids in vitamin D oils has the same effect and such oils should be avoided.

The value of fish meal is determined by the sources from which it is obtained and the method by which it is prepared. Vacuum dried fish meal obtained from edible species is the better grade. The vacuum process does not destroy the vitamin G nor the protein content of the meal. The good quality of the protein of fish meal and the excellent mineral content make fish meals valuable supplements to cereal grains.

WESTWOOD BOURBONS

Northern grown strain of turkeys are once more winners at All-American. We have places on 12 entries, including Champion Bourbon Red Turkey of the Show, won on young tom.

We are also winners of best display of Bourbons in both live and dressed departments.

Large Type Birds of High Quality
Reasonably Priced
Write for Particulars.

OTTO W THIEKE

Beardsley, Minnesota

JENSEN'S 1936 QUALITY BRONZE MATINGS

PEN NO. 1—Headed by 2nd Yearling at 1936 All-American Turkey Show. An outstanding bird in every section. He has the most outstanding wing of any tom we ever saw. Eggs \$3.00 each, or \$30.00 per dozen.

PEN NO. 2—Headed by 2nd Old Pen tom at 1936 All-American. This bird is a full brother of the 4th Yearling Hen at the last All-American. This pen is scientifically mated to produce outstanding females. Eggs \$2.00 each, or \$20.00 per dozen.

PEN NO. 3—Headed by 14th Yearling at 1936 All-American. This bird was used by one of our customers last season and we got him back. He produced some of the highest winning young toms and young hens at the 1936 All-American. Eggs 2.00 each, or \$20.00 per dozen.

PEN NO. 4—Headed by a son of the 4th Yearling Hen at the All-American. He is an outstanding bird in every respect. He carries a rich golden shade of bronze. Eggs \$1.00 each, or \$10.00 per dozen.

PEN NO. 5—Headed by 4th Young Tom, 1936 All-American. This bird is a son of our Pen No. 3 tom and is a very outstanding bird in both type and color. Eggs \$1.00 each, or \$10.00 per dozen.

PEN NO. 6—Headed by 7th Young Tom, 1936 All-American. Eggs \$1.00 each, or \$10.00 per dozen.

FLOCK MATING—Headed by outstanding, blocky type, production bred (SS) toms. Eggs 40c each, or \$4.00 per dozen. \$35.00 per 100; \$20.00 per 100 after May 1st. Jensen's Bronze are Trapnested, Pedigreed and A.P.A. Inspected by Judge Geo. W. Hackett

WRITE

IRVING M. JENSEN AMERY
WISCONSIN

IOWA STATE TURKEY SHOW MAY 14 - 16

The Second Annual Iowa State Turkey Show, the Eleventh Annual Egg Show, and the First Annual Cake and Cookie Show will be held May 14, 15, and 16 on the Campus at Ames, Iowa. The Show is under the direction of the Iowa State College Poultry Club and sponsored by the Poultry Staff of the Iowa State College.

The Poultry Club is making a special effort to stimulate interest in better quality turkeys and hopes to make this Turkey Poult Show the biggest of its kind in the country. Competent judges will place the awards.

The following prizes will be awarded:

1. Grand Sweepstakes—16 piece beaten brass service
2. Reserve Grand Sweepstakes—5 piece brass service.
3. First Bronze entry—Service set; second Bronze entry — Carving set; third Bronze entry—Serviceware.
4. First Narragansett entry — Serving set; second Narragansett entry — Carving set; third Narragansett entry — Service-ware.
5. First White Holland entry — Service set; second White Holland entry—Carving set; third White Holland entry—Service-ware.
6. First Bourbon Red entry — Service set; second Bourbon Red entry—Carving

set; third Bourbon Red entry — Service-ware.

In addition to the trophy awards there will be ribbons awarded to the seventh highest scoring entry in each class.

Additional information may be obtained by writing to the Iowa State College Poultry Club at Ames, Iowa. A catalogue describing the show in detail will be sent upon request.

FROM CANADA

A letter from Mrs. Salina Dumbrill, Charleswood, Manitoba, who attended the recent All-American turkey show, tells of the great pleasure and satisfaction she found in attending the show and in renewing acquaintances made on visiting the show several years ago and likewise mentioning many new friends she met.

Mrs. Dumbrill also reports that the turkey exhibit held in connection with the Manitoba Poultry Show held in Winnipeg the last week of January was a fine success with many birds of high quality in the exhibit. She believes we will have several entries from that section at the next All-American.

A further interesting report in her letter tells of her attendance at Province Horticulturists Convention at which she was honored by being elected to Life Membership in the organization, as the first woman to receive this distinction. We congratulate Mrs. Dumbrill in this honorable attainment.

"GOLDBANKS" World's Leading Meat Producers World's Leading Prize Winners

Nearly all the 'CHAMPIONS' and 'GRAND CHAMPIONS'
at the World's Leading Shows Carry Blood of the 'Goldbanks'
— the Grand-Daddy of modern Bronze turkey quality.

*The foundation stock of nearly all the largest commercial flocks of Bronze Turkeys
can be traced to our strain—size, shape and vigor made such flocks possible.*

IF YOU WANT A CHAMPION OR GRAND CHAMPION FOR ANY SHOW COME TO
THE FOUNTAIN HEAD AND GET A "GOLDBANK"

Remember, that our 32-year record stands alone and unequalled in turkey history.
At 32 of America's largest shows our turkeys won 126 of the 140 Firsts, and all champion
ships and display specials. Write for anything you want in the exhibition line.

"Goldbanks" Preeminent in Utility Qualities Justify the Addition "White Meat Strain"

GOLDBANKS' WIN IN STRONG COMPETITION AT NEW YORK, 1934
Grand Champion Turkey of the Show

Adult Tom 1-3

Yearling Tom 1-3-5

Young Tom 1-2-3-4-6-7-8

Adult Hen 1-2

Yearling Hen 1-5-7

Young Hen 1-2-7-9

TURKEYS PRICED IN HARMONY WITH THE TIMES

2,000 head from which to select yours

WRITE FOR MATING LIST

BIRD BROS.

Box 103

Meyersdale, Pa.

The American Turkey Journal



GEORGE W. HACKETT, Editor, Wayzata, Minnesota.

Telephone or Telegraph Address, 201-R Excelsior, Minneapolis, Minn.



Published monthly by the Page Printing Co. (Established 1912) at 105. South Third Street, Grand Forks, North Dakota. The home of the All-American Turkey Show, First and Foremost of All Exclusive Turkey Expositions and center of America's greatest turkey-raising territory.

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ADVERTISING RATES furnished upon request.

Entered as second-class matter May 4, 1932, at the post office at Grand Forks, North Dakota, under the Act of March 3, 1879.

THERE IS A LIMIT

Because of the fact that turkey growing has returned reasonable profits to growers who have managed well for the past few years, when there was little or no profit in other branches of agriculture, men and business firms who are not engaged in farming in any way have been attracted to turkey growing in hopes of increasing their already comfortable incomes, which would seem fabulous to the average turkey grower. Among these we have noted the banker, the doctor, the lawyer, the merchant, and others whose profession or vocation is entirely foreign to turkey raising, yet they are entering the business, not to produce a few hundred, but many thousands of turkeys annually.

They have the money wherewith to make elaborate preparations and to secure the latest models of equipment which, if used to best advantage, is sure to bring good results to the disadvantage of the farmer grower to whom we think the turkey growing business rightfully belongs. Viewed from the position he occupies, it is no wonder the small grower becomes discouraged over these prospects.

There is no denying the brothers of "big business" the right to engage in turkey raising if they want to, but we can question the reasonableness of their doing so. But after all there are some bright spots on the horizon, for not all these big projects will work out successfully, for history always repeats. Much money will be lost on some of these undertakings and few of them will endure over a long space of time.

Of course, the great bulk of the turkey crop will always come from the efforts of the small producer on the general farm where the business belongs. There is only one thing the turkey farmer can do about it and that is to lessen his production costs by increasing his efficiency and by using better business management. This can be done on the farm to a point that will put the mass productionist to a disadvantage, and when that is accomplished we will not hear of so many big new turkey projects being inaugurated each year.

We believe there is little danger of there being any considerable surplus in turkey production for the coming season, for the very good reason that there seems to be a shortage in breeding stock, or at most no material increase over last year. We may also expect increased consumption if present indications of business improvement are of value as a guide. But if turkey production continues to be profitable there will be those not at present associated with turkey raising who will endeavor to get some of those dollars that should go to the "honest-to-goodness" turkey raiser. This situation would seem to admonish turkey growers in general against increasing production to any considerable extent and to lower production costs to the lowest possible point.

Letters We Liked

Friendly Letters from Journal Readers on Many Subjects

"Enclosed is my renewal to THE AMERICAN TURKEY JOURNAL. If we intend to keep turkeys we will have to keep The Journal. It looks as if we have a good year ahead of us. Orders are coming in daily. We have 300 hens this year and will be sold out by the first of the month."

Harry E. Marks
Marks Turkey Farm
Kimball, Minn.

"Am enclosing my renewal for THE AMERICAN TURKEY JOURNAL which I sure look over and over and read. It is needless to say I would like to have been at the All-American Turkey Show at Grand Forks. There is one crowd I like to talk to and that is my turkey raising friends. I used to raise turkeys at Pelican Rapids, Minn."

Eddie A. Field
Washington

"Am enclosing remittance to cover my last ad. Sales are coming along fine, never saw turkeys go as fast or as early as this season and people want quality regardless of price. Three years ago they would say, "just so it is a turkey," or swap over the fence rather than buy at a reasonable price and many let their stock run down by these tactics."

Mrs. Anna I. Button
Glasgow, Kentucky

"Enclosed find renewal subscription to THE AMERICAN TURKEY JOURNAL. As a turkey grower of Bourbon Reds I do not want to miss any issues. One good hint is worth a year's subscription."

Herman J. Hookom
Minnesota

"I would greatly miss THE AMERICAN TURKEY JOURNAL as I have taken it since it was first published."

Mrs. Geo. E. Bakken
North Dakota.

"You may repeat our January advertising in your February issue . . . to my mind you are giving the turkey people a turkey paper and working for their best interests."

Ralph Lusby
Lusby Turkey Farm
Owenton, Ky.

"Delighted to extend my subscription and assure you every page is read with eagerness and deepest interest. As the All-American comes around I find myself living along every session with you all and it looked for a few days as though I might drop in on the banquet night but my western journey was not made.

. . . I regret the passing of Judge Branch, which will be keenly felt in turkey circles.

. . . I am eating the finest of Pennsylvania turkey and getting \$1.25 per plate for such dinners! Am looking forward to the time when I can send a "sample" to the All-American—or better still—take it there. Wishing you all continued success"

Sara Reitz, Hostess
American Hotel
Brookville, Penn.

Editor's Note: Sara Reitz will be well remembered by many turkey folks as a prominent writer on turkey and poultry topics.

" . . . Am enclosing my renewal subscription herewith. I want to express my appreciation for the very fine service you have given us in THE AMERICAN TURKEY JOURNAL."

Earl L. Morrisette
Minnesota.

" . . . THE JOURNAL sure is a good paper and I don't want to miss it. Every turkey raiser should have it."

Jorgen H. Nelson
Minnesota

" . . . my renewal is enclosed. We sure could not get along without THE AMERICAN TURKEY JOURNAL."

O. M. Fox
North Dakota

" . . . each year your magazine gets larger and better. Your editorials are worth the price of a whole magazine."

Matilda L. Chambers
South Dakota

THE AMERICAN TURKEY JOURNAL staff are just ordinary folks, and like most folks, they get a big bang out of unsolicited letters of appreciation such as the above. Maybe renewals ought to be indication enough that our readers like THE JOURNAL but when they take the trouble to write and tell us how much they like it we feel like working all the harder to publish the kind of a turkey magazine they enjoy.

IF YOU HAVE ANY SPARE TIME why not sell it to us by becoming our agent in your territory, soliciting subscriptions to THE AMERICAN TURKEY JOURNAL? We are appointing agents everywhere, every day. Write THE AMERICAN TURKEY JOURNAL, Grand Forks, N. Dak. for full particulars.



ALL-AMERICAN BRONZE TURKEY CLUB

EMIL JOHNSON, President, Kensington, Minn.
MRS. W. J. JANDA, Secretary, St. Hilaire, Minn.



Mrs. W. J. Janda

WHO'S WHO

Ed. Mylrea, Oak River, Manitoba, Canada, has been raising Bronze Turkeys for a number of years and has some very fine birds. Mrs. Dumbrill reports that at the recent show at Winnipeg he won 1st and 3rd yearling toms; 1st, 2nd and 3rd young hens, 1st and 2nd old hens.

Howard E. Tanner, Gettysburg, S. Dak., is a Bronze fancier and has a beautiful flock of turkeys. He's looking forward to showing at the All-American.

Mr. Joe F. Jones, Nash, Okla., is our second member from that state. Mr. Zicklefoose wrote the following: "Joe has been a breeder of Bronze turkeys for more than 30 years, having started first with a few of them in 1903. He now has about 150 Bronze beauties of the improved type and all of show quality. Many of us younger breeders of Oklahoma and Kansas are deeply indebted to Joe for his helpful advice that only a veteran who has passed through the school of experience can give. He is seldom seen at the show ring with his turkeys, but stays consistently at the job of supplying his neighbors and fellow breeders with birds that are eligible to go there."

Mrs. M. E. LeCount, Ladysmith, Wis., reports a very successful year selling breeding stock, eggs and poults. She expects to raise 1000 turkeys this coming year. Mrs. LeCount also praises the turkey papers for their helpfulness and would not be without them. Severe cold weather prevented her from showing at the All-American this year, but she hopes to be able to attend next year.

Leonard C. Sylling, Caledonia, Minn., raised 975 Bronze the past year and hopes to do better (?) this coming year. He attended the All-American and was loud in praise of it.

Judge Frank Cross, Savage, Minn., and Chas. Van Horssen of the Washburn Cross-

by Co., Minneapolis, Minn., are new members of our club. We appreciate the help given us by the several feed companies.

Mrs. Gladys Hester, Rock Port, Mo., also reports a good year of sales of both breeding stock, eggs and poults. She is keeping 300 hens the coming year.

Mrs. John Gynn, Neche, N. D., is just commencing to raise Bronze turkeys. She is starting right by attending the leading show and getting pointers on what constitutes a Standard Breed Bronze.

A letter from Mrs. Al Johnson, Bath, S. D., states their appreciation of the beautiful tea set trophy our club gave on 1st Breeders Display at the All-American. We are glad you won it, Mrs. Al.

A letter from Mrs. D. T. Winn, Ashland, Va., tells of their trip to the Pennsylvania Farm Show at Harrisburg, Penn. They showed several of their Bronze and won their share of awards.

Mrs. Dumbrill, Charleswood, Manitoba, reports that she arrived home from the All-American tired but happy. She found it even colder at home than we had it show week at Grand Forks. She enjoyed every minute spent with us and says the people she met there are wonderful.

Mrs. Jno. W. Walker, Williamstown, Mo., reports a long cold drive home from the All-American with a couple of accidents that could have been quite serious. One time their car tipped on its side into a snow bank in passing a snow plow, and the second time a snow plow hit the car, spinning it to one side. But they were fortunate in not being injured either time. Mrs. Walker reports a good time and expects to be with us another year.

Mr. and Mrs. Roy Utne, Ortleigh, S. D., wrote that they arrived home safely from the All-American but had to drive 100 miles further. They were within 10 miles of home when they were stalled in a snow-drift and had to detour 50 miles to get around it. They report an enjoyable time and we were so pleased to meet them and hope they'll be with us every year.

The old members who renewed their membership at the All-American are as follows: Turkey World, Mt. Morris, Ill.; Mrs. Jno. Walker, Williamstown, Mo.; M. J. Albjerg, Vining, Minn.; G. C. Brenzel, Ollie, Mont.; O. B. Skonnard, Valley City, N. D.; Mrs. Wm. Dumbrell, Charleswood, Manitoba, Canada; Mrs. M. E. Driscoll, Henning, Minn.; Joe Kelling, Aitkin, Minn.; Mrs. Godfrey Morris, Neche, N. D.; Mrs. J. B. Kelleher, Georgetown, Minn.; Irving Jensen, Amery, Wis.; O. O. Krueger, Morris, Minn.; Mrs. Geo. Kirk, Niagara, N. D.; Mrs. Carl Krause, Morris, Minn.; Miss Nathalie Rane, McIntosh, Minn.; Mr. and Mrs. Al Johnson, Bath, S. D.; Claude Wright, Aitkin, Minn.; Louis Flatten, East Grand Forks, Minn.; Mack Burnett, Cummings, N. D.; John O. Allen, Radium, Minn.; Mrs. Hellick Syverson, Overly, N. D.; Alfred Malmberg, Crookston, Minn.; Ray Andrews, Petersburg, N. D.; Roy Younggren, Northcote, Minn.; Chas. Jackson (Hubbard Milling Co.), Minneapolis, Minn.; Mrs. Roy Vosper, Neche, N. D.; H. W. Kelly (Hubbard Milling Co.), Mankato, Minn.; Mrs. W. J. Janda, St. Hilaire, Minn.



The All-American Bronze Turkey Club accepted the invitation of the Aitkin County Turkey people to hold our picnic at Aitkin on July 12, 1936. We certainly appreciate the kind invitation and we are all so pleased to have the opportunity of going to the most progressive turkey county in our state, and to be able to see their large flock of turkeys. Thanks a lot, folks at Aitkin. We'll be seeing you in July.



Remember the club dues are due each January. Will appreciate hearing from you all.

MRS. W. J. JANDA.

Gilbertson's Narragansetts

"Better Than Ever"

A. P. A. Inspected and ready for the Shows or to head Breeding Pens and Flocks

Am now booking orders for hatching eggs. Send for folder.

George Gilbertson
Garfield, Minnesota

HIGHEST QUALITY BRONZE

A. P. A. INSPECTED

They again made a creditable winning at the Northern States Show in the strongest competition.

SOLD OUT ON BREEDING STOCK

Cleve Angen
Garfield, Minnesota

STOP and CONTROL PULLORUM

*Navel Infection or Mushy Chicks
and Infectious Bronchitis*

To stop and control spread of chick diseases, such as Pullorum, Navel Infection or Mushy Chicks and Infectious Bronchitis, experiment stations and leading incubator makers recommend that you

FUMIGATE with Permanganate- Formaldehyde

This method is not new. Its merits have been PROVED by hatcheries throughout the country on a commercial scale. Send for literature describing this method for thoroughly disinfecting your hatchery equipment and for starting off your hatches with disease-free machines and houses. Also send for Poultry Hints on Disease Control. Permanganate prices: 10 lbs., \$3.25; 25 lbs., \$7.00, f.o.b. La Salle, express or freight shipment. Quotations large lots on request. Address

Carus Chemical Co., Inc.
Box ATJ-4 La Salle, Ill.

GRANT'S MAMMOTH BRONZE

Our many winnings at leading turkey shows climaxed by winning
GRAND CHAMPION
at America's Premier Show
THE 1935 ALL-AMERICAN

The blood of this fine bird is general in our select matings this season, and most of the males heading our general flock were sired by the Grand Champion.

We have 4 choice, carefully selected matings and a general flock from which to supply egg orders of any size.

Will have no poults, but have some choice breeders yet for sale—priced right.

*Bred for Excellence of Market Type
And Exhibition Quality Since 1920*

Mrs. Wilhelmine Grant
GLYNDON, MINNESOTA

Texas Centennial Turkeys to Shine

Poultry Division of Great Texas Exposition to Give Prominent Place to Turkeys; Elaborate Preparations for all Poultry

Editorial Note: Texas is a most noted turkey state and we know they will hold a great show at this Exposition. Our northern turkey breeders should become interested in exhibiting at this show as it will be good business to do so. This show will be of National, if not International, scope and will be widely advertised. In the initial copy supplied by the Bureau of Publicity of the Exposition, it will be noted they have gone back to the beginning of things, and when the show is over it will be "the last word." More power to Texas. Let's all BOOST.—Ed.

When Rene Robert Cavalier, Sieur de La Salle penetrated Texas in the Seventeenth Century seeking wealth and adventure in the mysterious southwest, his party encountered flocks of wild, strange-looking fowls which they called bustards, because they resembled the bustard birds of the old world.

They killed and ate them, and when the survivors of the ill-fated expedition returned to France they took some with them and presented them to the Emperor.

Soon afterward, the emperor's daughter was wed in a brilliant ceremony, followed by the traditional feasting. Several hundred titled gentlemen and their ladies assembled for the momentous events. Men wore wigs and knee breeches and thousands of candles lighted the ornate setting. And then the guests sat down to the banquet table, they found dozens of huge birds such as they had never seen before. They gorged themselves gleefully. They departed the best fed gathering of guests that had ever attended a royal wedding up to that time. They had eaten Texas turkeys.

The expedition of La Salle was beset by tragedy. They fell victims to arrows of savage Indians and disease. La Salle himself was seized with fever, almost died but recovered, only to be slain by one of his own men.

Joutel, La Salle's biographer, was a member of that ill-fated party. He made his way painfully into Illinois after La Salle's death to join another French colony there, and then went back to France. In his story of La Salle is the story of how the Texas turkey came to the dinner table of European peoples.

For three hundred years, the natural elements and savage Indians resisted oncoming civilization. But when the battle was won by the white race, the turkey was domesticated. The production of turkeys today is a major industry in Texas.

The history of this industry will be

graphically told in the poultry show of the Texas Centennial Exposition in Dallas, June 6 to November 29 next year. Prize turkey gobblers will spread their tails fan-wise and strut proudly. Fine chickens of every breed will be exhibited. Specimens of a new Texas game cock, a cross between a game fighter and a chaparral, will be shown. It is said to be the fiercest, fastest fighter ever developed, and was bred by a Texas game fancier.

Officials of the Poultry department are contacting breeders of superior poultry stock, and declare that interest in the Exposition already manifest assures success for the Exposition Poultry Show.

Murals on the walls of the poultry building will tell a pictorial story of the growth of the poultry raising industry. Today, there are 2,500,000 turkeys on Texas farms and 1,500 carloads of them go to market annually. There are 36,000,000 chickens hatched annually on Texas farms, and the average poultry population is 22,000,000. Texas flocks lay nearly two billion eggs per year. Produced in such volume, chickens and turkeys have become an important supplement to the Texas farmer's income.

Poultry fanciers will find a show worth traveling across the continent to see, but there will be other things, too. The Centennial Exposition Park will have an area of 200 acres, all packed with wonders and opportunities for entertainment.

The park will embrace the State Fair of Texas grounds and improvements, to which has been added adjacent properties. More than \$225,000 is being spent landscaping it, transplanting native trees and shrubs and creating dozens of rose gardens.

Against that background of scenic beauty, twenty-one new permanent buildings will rise, together with temporary structures to be constructed by exhibitors. Some will be fashioned from native Texas pink granite, white limestone and marble, among the most beautiful building stones in the world, and will be of classic modern design, suggestive of massive monuments.

There will be entire buildings devoted to petroleum, transportation, electricity and communications, varied industries, agriculture, horticulture, livestock and poultry, fine arts, domestic arts, sports exhibits and natural history. There will be an aquarium, an amphitheater and band shell for symphony concerts, a Negro Life Building, a dormitory for rural boys and girls, the \$325,000 United States Building and the \$1,200,000 Hall of State.

Theatrical productions will be presented

in Fair Park Auditorium. Of classic modern architecture, it seats 4,400 and is one of the finest theaters in the Southwest. Hit shows of 1936 will be booked for it. There also is an athletic stadium seating 46,000, where intersectional football games and other sports events of national importance will be held, and a horse racing track.

Hotels are expanding, refurnishing and remodeling, new restaurants, night clubs and other catering places are opening, and all Dallas is cooperating in beautifying the city and making ready to entertain several million visitors at Texas' one hundredth birthday party.

APPRECIATION

The thirteenth annual All-American Turkey Show was, undoubtedly the greatest success ever achieved by this or any other like exposition of the turkey industry. If half of the compliments extended were deserved, the management is more than satisfied with the efforts made to keep the All-American in the forefront of all like expositions. But this success cannot be rightfully credited to anyone nor to any small group, whose efforts, however essential, would fall to naught if not supported, most loyally, by turkey breeders and exhibitors in general, by the hearty co-operation and material support of the business interests of Grand Forks, and by allied business interests, widely spread over the country. Therefore to each and every one of these, the management, officials and directors of the All-American Turkey Show Association do hereby express their sincere appreciation for the support given.

DIRECTORS ANNUAL MEETING

At the annual meeting of the Board of Directors of the All-American, the Secretary-Treasurer report showed the financial condition of the show to be in good shape and general support of the show satisfactory. Officers for the past year were re-elected, including Geo. W. Hackett as Manager. The new Board of Directors elected for the ensuing year follow: Grand Forks members, A. N. Cooper, H. H. Herberger, John Hesketh, D. F. McGowan, H. B. Olin, J. C. Sherlock and Don E. Whitman; Outside members, Mack Burnett, Cummings, N. Dak.; Geo. Gilbertson, Garfield, Minn.; Irving Jensen, Amery, Wis.; Emil Johnson, Kensington, Minn.; Al C.

MAMMOTH BRONZE

Large but not coarse, good in type, excellent color, smooth and complete in plumage.

The BEST in Our 15 YEARS BREEDING 475 A. P. A. Inspected and Banded. Come and see them. Can supply any requirement. Prices reasonable.

M. J. Albjerg
Vining, Minnesota

Johnson, Bath, S. Dak.; Alfred Malmberg, Crookston, Minn.; and Claude Wright, Aitkin, Minn.

Dates for the 1937 show were set for Jan. 18th to 23rd inclusive. The meeting was held at the Frederick Hotel, Grand Forks.

BAXTER'S ALL-AMERICAN BRONZE

Large, double rainbow toms \$10, \$12, \$15

EGGS

PEN 1: Headed by vigorous, snowy edged, brilliant tom, wide rainbows, well marked, grand type, \$2.00 each, \$22.00 per dozen.

PEN 2: Headed by a blocky, double rainbow, yearling of "bright bronze," First in Watertown 1936 Show. \$1.00 each.

Half-price May 1st. Females are SS and A grades. Guarantee 85% fertility.

GRACE BAXTER, Hazel, S. Dak.

PRINTING for the TURKEY GROWER

Our printing department can furnish you with any requirement in printed stationery, envelopes, mating lists, catalogs, etc. All done in a high class quality manner that will reflect prestige on your business. Free use of our large file of turkey plates.

PRICES	250	500	1000
Letter Heads, 8 1/2 x 11	\$4.50	\$ 5.75	\$ 8.00
No. 10 Envelopes...	3.00	4.25	6.75
Mating Lists, 4 page		14.00	16.75
Mating Lists, 6 page		18.25	21.25
Mating Lists, 8 page		22.75	26.75
Business Cards ...	2.95	3.55	4.55

Prices gladly quoted on any other items you may be interested in.

PAGE PRINTING COMPANY

GRAND FORKS, NORTH DAKOTA

Printers of

THE AMERICAN TURKEY JOURNAL

DAVIS' BRONZE EXCEL

Bronze Hatching Eggs from fine market type of good color. A. P. A. Banded. Delivery after April 5th. May spare some poults.

Priced Right. Satisfaction Guaranteed

Mrs. Sam Davis

Aitkin, Minnesota

DOMES WHITE HOLLANDS

—Add to their great string of winnings during the past show season: GRAND CHAMPION, Northwestern Turkey Show, Dec., 1935, Oakland Ore.; GRAND CHAMPION, both live and dressed, at Ogden, Utah, Coliseum Show, 1936.

DOMES QUALITY is consistent and dependable. Write us your needs and request our new 1936 mating list.

EGGS AND POULTS

DOMES

WHITE HOLLAND TURKEY FARM
Rickreall, Oregon

BIDLEMAN'S BRONZE BEAUTIES

Again prove their worth
In the show room.

My Bronze won the following awards this year at the AMERICAN ROYAL SHOW, Kansas City: 1st Adult Tom, 2-5 Yearling Tom, 5-6-8 Hen, 3-9-10 Cockerel, 4-10 Pullet, GRAND CHAMPION OF THE SHOW, BEST TYPE MALE, 2nd BEST DISPLAY.

Stock from such a prize-winning group will improve your flock for show as well as market.

WRITE FOR PRICES and get your choice before all breeders are sold.

CLAIR E. BIDLEMAN
KINSLEY KANSAS

ALLEN'S TURKEY FARM

RADIUM, MINNESOTA

Winnings at All-American Turkey Show, Jan. 20-25, 1936: 9th Adult Tom, 11th Yearling Tom, 4-14 Young Tom, 3-8 Adult Hen, 10-15 Yearling Hen, 2-5 Young Hen, 8th Young Pen, 3rd Old Pen, 2nd Breeders Display.

DRESSED DIVISION: 2nd High Rating Display, Best Bronze Display, Minnesota.

OFFERING BREEDERS AND EGGS

SKROVE'S GIANT BRONZE

Consistent winners at America's Best Turkey Shows — Better than ever this year, 500 to select from. A.P.A. Inspected. Birds shipped C. O. D. when desired. Satisfied customers our best recommendation. Write for prices.

Now Booking Orders for Eggs and Poults

Mrs. B. M. Skrove
Dalton, Minnesota

WHITE HOLLANDS

Winners at America's Best Shows.

19 Years of Selective Breeding.

Early maturing, large, healthy.

BREEDERS EGGS POULTS

State your wants and write for further details.

Mr. and Mrs. A. O. Starks
Route 2 Dexter, Minnesota

WALKER'S CHAMPION BRONZE

Consistent Winners Since 1920.

Real meat type with size and beautiful plumage.

Eggs from my Special Matings 1-2-3-4-5 and late Judge Walker's matings \$25.00 doz.; May \$15.00 doz. Other fine matings \$1.50, \$1.00, 75c, 50c per egg. Reduction on 50 or 100 eggs. After May 1st half price. Super Utility Eggs \$25.00 100; May \$20.00 100; June \$15.00 100. Poults double egg prices.

Write for my Free Catalog.
"We treat you square"

MRS. JNO. W. WALKER
Happy Hill Farm, Williamstown, Mo.

Resettlement Turkey Project in North Dakota

Serving seventeen counties in northeastern Montana and northwestern North Dakota through the newly organized Farmers Union Cooperative Association, a new experiment in the cooperative growing of turkeys has been launched under the direction and financial assistance of the Federal Resettlement Administration.

The territory served constitutes the area worst hit by the droughts of the past few years and the aim of the Resettlement Administration, and of the cooperative unit through which they are working, is to utilize turkeys and other poultry as a means of assisting drought stricken farmers back to profitable and self-sustaining operation again.

The first project of its type ever launched in this country, the decision of the Rural Resettlement Administration to support the plan was arrived at only after much consideration and through checks and surveys in the area affected. Both Mr. C. C. Talbott, of the Farmers Union, and Mr. Rexford G. Tugwell, director of the RRA, gave the problem much personal study before the final approval was granted.

Poultry Loans to Farmers

The plan contemplates loans to stricken farmers, along the lines of the well known "barnyard loans," to be used for the purpose of buying either eggs, chicks or poults, to purchase the necessary poultry equipment and feed to carry the birds through to marketing time.

The loans are to be obtained direct from the Rural Resettlement Administration and the purchases of poultry, feed and equipment made direct from the Farmers Union Cooperative Association. The latter organization is now organizing hatchery, feed and equipment stations from which the Resettlement poultry grower will obtain all the necessary items incident to his poultry project.

Williston, North Dakota, is the center for the first supply unit of the cooperative organization and from that station growers can obtain good quality chicks and poults, starter and growing feeds, brooders, and other necessary equipment.

A poultry and egg processing unit is planned for Minot, North Dakota, at which station all marketing for that area is to be done, under marketing agreements signed with each grower before he receives his loan and starts operations.

Plans for cooperative breeding farms, from which will be obtained high-class stock and eggs for the cooperative hatcheries, are to be taken up later.

The question of eligibility for these poultry project loans is too broad to be taken up here and those interested are urged to call at their county Resettlement office in the area served where complete information is available.

NEW YORK SHOW BRINGS OUT QUALITY

By JUDGE HARRY M. LAMON

This year's turkey exhibit both in quality and numbers was the best and largest in recent years. The largest exhibitor in Bourbon Reds was Cecil Laughman who won 1-2-3 Old Tom, 2-3-4 Young Tom, 1-2-4 Yearling Tom, 1-2 Yearling Hen, and 1st Old Hen. 1st and 5th Young Tom went to Clinton H. Arzamarskie, while Elsie M. Hallock won 3rd Yearling Tom and 3rd Yearling Hen.

It was in the Bronze classes where numbers predominated, and I can assure the reader that they were made up of the very highest quality yet seen at New York.

BRONZE AWARDS

Old Tom (6): Charles G. Mackall 1-4; Alice Wolfe Sattler 2-3; Beech Hill Turkey Farm 5th. Another bird in the class, number 32, owned by Mae J. Doner Eager was of splendid quality but a trifle small to be among the winners.

Old Hen (7): Charles G. Mackall 1st; Ferrycliffe Farm 2-4; Alice Wolfe Sattler 3-5.

Yearling Tom (12): Charles G. Mackall 1st; E. M. Hallock 2nd; Alice Wolfe Sattler 3-5; Westmoreland Davis 6-7.

Yearling Hen (11): Ferrycliffe Farm 1-2; Westmoreland Davis 3rd; Charles G. Mackall 4-5-6; E. M. Hallock 7th; Alice Wolfe Sattler 8-9.

Young Tom (27): In this class were some of the greatest quality young Bronze toms that the writer has ever handled. Many of the unplaced birds were fit to win in almost any show and the difference in quality of the first 5 was exceedingly slight. This is especially so in the first and second birds. I think it is due Mrs. Mae E. Driscoll, the winner of 2nd, to say that her bird was raised in Minnesota and shipped by airplane to compete in this show and the fact that it was so high in the awards speaks volumes for its quality and the condition in which it arrived.

Young Tom awards: Westmoreland Davis 1-5-6-8; Mrs. Mae E. Driscoll 2nd; Alice Wolfe Sattler 3rd; Charles G. Mackall 4-7-9; Ferrycliffe Farms 10th. The Davis bird in this class was awarded Grand Champion of the Show.

Young Hen (27): Another just as fine in quality as the Young Toms: Charles G. Mackall 1-2; Alice Wolfe Sattler 3rd; Westmoreland Davis 4-5-6-9; Ferrycliffe Farms 7-8-10. A wonderful class of young hens.

Narragansetts were small in numbers but of nice quality birds. The principal exhibitors were J. Frank Brown, Mrs. Albert Schmidt and Son, and Cecil Laughman. Brown won 1st Old Tom, 2nd Old Hen, 1st Young Tom, and 1st Young Hen. Mrs. Schmidt and Son won 2nd Old Tom, 1st Old Hen, 2nd Young Tom, 1st Yearling Tom, 2nd Young Hen, and 2nd Yearling Hen. Laughman won 2nd Yearling Tom and 1st Yearling Hen.

Mrs. Homer Price had on exhibit a string of her beautiful White Hollands, which is enough said. This exhibit was made up of the finest lot of White Holland turkeys that have been shown in New York in years. Mrs. Price is to be congratulated on being able to produce such birds. Her winnings were: 1st Old Tom, 1-2 Old Hen, 1st Yearling Tom, and 1-2 Yearling Hen. 1-3 Young Tom, 1-2 Young Hen, 2nd Old Tom, 2nd Young Tom, and 3rd Young Hen went to J. J. Banigan, all three very fine quality birds, any of them fit to win first in almost any other competition.

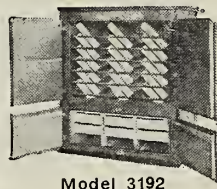
In Young Toms, Talisman Farms won 4th, 5th and 6th. The only Black Turkeys exhibited were shown by Mrs. Dorothea Buskirk and were of most excellent quality. 1st Young Tom and 1st Yearling Hen went to her on her two birds.

Cecil Laughman had on exhibit one of his Blue Slate yearling toms, which was of the superb quality that his slate turkeys are known to possess.

The interest and enthusiasm in the turkey exhibit at New York this year was far greater than during the past few years and we look for much larger classes during future exhibits.

AMERICAN Electric Hatches Better Poult

Cecil Laughman, who carried away honors in 3 breeds at New York last winter, hatches all his Blue Ribbon Winners in an American Electric. "We had one record hatch of 100%," writes Mr. Laughman. "Tested out 4 infertiles and hatched 138 good, strong poult."



Model 3192

Modern, Cabinet-Style

Hatch your poult in this "baby grand" all-electric machine, as economical to operate as the big mammoths.

Write today for Catalog and Prices

American Electric Incubator Co.
Dept. N New Brunswick, N. J.

Also Manufacturers of Wishbone and American Hot Water Incubators and American Hot Water Battery Brooders

KUPETZ STRAIN

"HEAVY MARKET TYPE" BRONZE
All-American Turkey Show, 1936, Dressed Division Sweepstakes Champion Display, Champion Hen, O. H. 12-3-10; O. T. 1-2; Y. H. 1-7-8-10; Y. T. 6-7-8-9. Northwestern Show, Oakland, Ore., Dressed Div., 2 Grand Champions, 7 other Champions, in 2 yrs. Sweepstakes Display, 512 birds competing.

Mr. & Mrs. Jos. Kupetz
Goshen, Oregon

SILVER NARRAGANSETTS EBONY BLACKS

Well matured and in fine feather.
A. P. A. Banded and ready for our customers.

CHAMPION BLACK, 1936 All-American
and many other fine wins.
See them in this issue.

OAKDALE FARM
Kensington, Minnesota

GOLDEN RAINBOW BRONZE

We have some extra fine matings of high quality beautifully bronzed, excellent, short-legged type. Shelton & Lathrop strains direct. Will make excellent foundation stock. May poult 50c each and up. Also superior Market type Utility poult, priced for May: 45c each for 100 or less; 43c each for 500 or more; 40c each for 1000 or more. Sold out until week of May 18. No utility eggs for sale.

"GOLDEN RAINBOW TURKEY FARM"
Mr. & Mrs. M. R. Ballantyne, Lamoni, Ia.

WATERTOWN HAS FINE SHOW

The North Central Poultry Association staged its fourth annual show at Watertown, S. D., Jan. 8th to 11th. This show is sponsored by a group of young men under the name of the Fifas Club. Too much cannot be said about the Fifas Club in the keen interest they have taken in putting on such a fine show. We cannot continue this story without paying tribute to the unselfish, untiring, and well-nigh unending labor of the man who has not only made possible the high success of the North Central show in this and other years, but has made it possible to have a show at all. I refer to Elwin Grow, courageous secretary of the show, who has literally carried it on his back, surmounting difficulties that would have discouraged many a less loyal soul. Exhibitors take every opportunity of expressing their appreciation of his most valuable services. Mr. Grow stands out in the minds of poultry raisers throughout this entire section as one of the most able and valuable of Watertown's young businessmen, for they appreciate what the poultry show is doing for the industry. Mr. Grow is a member of the Fifas club, which together with the Watertown Chamber of Commerce and the produce houses and allied industries, sponsor the poultry show.

Entries in the turkey exhibit were a little larger than last year. About 75 Bronze and 20 White Hollands made up the turkey exhibit. The chicken display was very good and Judge Hackett complimented the exhibitors on the progress they have made.

The lady exhibitors and the Business and Professional women of Watertown have organized a "Turkey Hen Club" under the supervision of Ethel Cooley. This was the second "get together" and an enjoyable time was had by all present. Mrs. J. F. Bacon entertained the ladies at a luncheon in her home. Mrs. V. E. Trenholm of Henry, S. D., was elected president of the Hen Club for the coming year, retiring Grace Baxter, Hazel, S. D.

The banquet held at the new Grand Hotel taxed the capacity of the dining room. More tables were added to accommodate the late comers. Several violin and piano selections were rendered by the County Agent and his wife, Mr. and Mrs. John Noonan. Little Orville Lowry sang and did two tap dances. The principal speakers were Roy G. Utne, Ortle, S. D., retiring president of the North Central show; George W. Hackett, judge of the show; O. J. Weisener of the poultry department at the South Dakota State College; and J. F. Bacon and Mrs. E. H. Cooley of the Public Opinion, local daily newspaper. New officers were elected: G. Paul Pitt, president; Miss Grace Baxter, vice president; and Mrs. Otto Baseler, Frankfort, S. D., secretary-treasurer.

Nearly every exhibitor was present at

the show and we were glad to have Mrs. Al. C. Johnson, Bath, S. D., as an interested visitor.

EXHIBITORS LIST

Bronze: Roy G. Utne, Ortle, S. Dak.; Grace Baxter, Hazel, S. Dak.; Mrs. H. W. Baxter, Hazel, S. Dak.; Howard Tanner, Gettysburg, S. Dak.; Mrs. Fred Buss, Rockham, S. Dak.; Mr. B. M. Jones, Redfield, S. Dak.
White Holland: Mrs. N. R. Van Schoiack, Bryant, S. Dak.; Ivan Miller, Bryant, S. Dak.

AWARDS

BRONZE

Adult Tom: Roy G. Utne, 1st and Reserve Champion; Howard Tanner, 2nd; Mrs. Fred Buss, 3rd.

Adult Hen: Grace Baxter, 1st; Roy G. Utne, 2nd.

Yearling Hen: Roy G. Utne, 1-2; Howard Tanner, 3rd.

Yearling Tom: Grace Baxter, 1st; Roy G. Utne, 2nd.

Young Tom (22 in class): Roy G. Utne, 1-2-5-6-7 and champion young tom; Howard Tanner, 4th; Grace Baxter, 8th; Mrs. H. W. Baxter, 3-9-10-12; D. M. Jones, 11th.

Young Hen (23 in class): Roy G. Utne, 1-3-4-5-6 and champion young hen; Howard Tanner, 2-9; Grace Baxter, 7-8; Mrs. H. W. Baxter, 10-11; D. M. Jones, 12-13.

WHITE HOLLANDS

Mrs. N. R. Van Schoiack made a clean sweep with her White Hollands with the exception of third yearling tom and third young hen which went to Ivan Miller. The Grand Champion turkey of the show went to a White Holland and he was a grand bird. This is the second time this tom has won this honor.

also.

CROOKSTON, MINN., SHOW

The Poultry show held in connection with the Red River Valley Winter Shows, at Crookston, Minn., Feb. 3rd to 7th, was an outstanding event in this widely known exposition and topped all records for a number of years.

Bronze, Narragansetts and White Hollands made up the show string on exhibit this year and much improved quality was noted throughout the turkey section.

Grand Champion turkey of the show was awarded Allen Turkey Farm, Radium, Minn., on Bronze yearling tom. The awards, placed by Judge Frank E. Cross, were as follows:

Bronze

Allen Turkey Farm, Radium, Minn.: 1-2 adult tom, 1-2 adult hen, 1st yearling tom, 3rd yearling hen, 1-2-4 young tom, 1-3-4-5 young hen.

Alfred Malmberg, Crookston, Minn.: 3rd yearling tom, 1st yearling hen, 3-5 young tom, 2nd young hen.

C. H. Fuller, Wylie, Minn.: 2nd yearling tom, 2-4 yearling hen.

Narragansett

J. J. Quam, Beltrami, Minn.: 1st adult tom, 1st adult hen, 1st yearling tom, 1-2 yearling hen, 1-2-3-4 young tom, 1-2 young hen.

Mrs. Eric Norrie, Crookston, Minn.: 5th young tom, 3-4-5 young hen.

White Holland

Freeman Allen, Jr., Thief River Falls, Minn.: all awards.

North Dakota Turkey Improvement Ass'n

By MRS. A. C. PAYNE, Secretary
Towner, N. Dak.

The February American Turkey Journal just arrived and here it is time for the notes for the March issue. February has been much too cold and even though it is our shortest month it is plenty long, with the thermometer staying where it is. This weather surely is hard on turkeys, as well as our own good nature. Hope it doesn't mean late eggs.

However, it is a good time to let our thoughts wander toward more pleasant subjects, such as our annual picnic. The date has been set for June 17, so let us all plan for a grand get-together in one of Minot's beautiful parks. A good program is being planned, including some outstanding speakers. Full details will be published next month.

I have been informed that "The Farmer," one of the Northwest's leading farm papers, is becoming interested in the work and growth of our State Turkey Show and will have its field editor, Mr. Kircher, at our picnic next June in Minot. Mr. Kircher is anxious to meet and get acquainted with as many North Dakota breeders as possible and learn first hand through the North Dakota Turkey Improvement Association the progress being made in turkey production in the Northwest. We shall be glad to welcome Mr. Kircher to our picnic.

At our meeting in December, 1935, pulorum testing of turkey flocks was discussed and we were in hopes that this program might have gotten under way this spring, but owing to conditions we have been informed that there will be nothing done along that line this year. However, this is something we can look forward to in the near future.

During the past month I had a letter from Mr. Erwin of Armour's Hatchery in Bismarck, N. D., saying they had need of a large number of Bronze and Narragansett turkey eggs each week during the hatching season. If any of you will have extra eggs, get in touch with Armour's as soon as possible.

The North Dakota Turkey show has been organized for five years, each year showing a substantial increase in membership. Plans are now going forward for our 1936 exhibition, which promises to break all previous records, if we are to judge from enthusiasm shown by old members and new breeders signifying their intention of joining and exhibiting with us. Many of these enthusiasts have visited our show room in the past and realize the educational advantages to be gained by seeing turkeys graded and placed by capable judges ac-

TRIUMPH TURKEY INCUBATORS



Factory to user
Quick Delivery

Especially built for hatching turkey eggs successfully. Hatches highest percent of strong, healthy poults with least trouble and expense. Made of best materials throughout with latest improvements. Automatic regulator, correct moisture and ventilation. 40 years experience. Sold direct from factory to user under strong guarantee. 5 sizes, 95 to 670 turkey eggs. Large catalog free. R. F. NEUBERT CO., Box A, Mankato, Minn.

WHITE HOLLANDS

We have them — Fine show birds — Excellent Breeders. Our market birds always bring a premium. A.P.A. Inspected. Won at 1936 ALL-AMERICAN: 1st Adult Tom; 4th Yearling Tom; 2-4-10 Young Tom; 1st Adult Hen; 6th Yearling Hen; 1st Breeders Display; 2nd General Display.

Mrs. N. R. Van Schoiack
Bryant, South Dakota

SHECKLER'S REGAL STRAIN

Mammoth Bronze, Narragansett, White Holland and Bourbon Reds. WINNERS—Won twenty-five awards at State Fair. Best Display, Narragansetts, 1934-35. Exhibition and Meat type combined.

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GENUINE QUALITY TURKEY POULTS and BABY CHICKS

Our New Hatchery Department

offers high quality turkey poults and baby chicks from special blood-tested strains and best laying strains obtainable —scientifically hatched in our new 50,000 egg Jamesway electric incubators.

Bronze and Narragansett Poults

BABY CHICKS: S. C. White Leghorns, Barred & White Plymouth Rocks, White Wyandottes, S. C. & R. C. Rhode Island Reds, Buff Orpingtons, Heavy Mixed.

WRITE FOR PRICES and convenient order blanks. ORDER NOW to assure prompt delivery when you want them.

JAMESWAY POULTRY EQUIPMENT: A complete line of brooder stoves, waterers, feeders, etc. HUBBARD SUNSHINE FEEDS, Concentrates, Turkey and Chick Mash.

CUSTOM HATCHING: We will do a limited amount of Custom Hatching. Write for prices and place your order early; first come, first served.

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GRAND FORKS, N. DAK.

cording to the Standards of Perfection.

Mrs. Lovig, our president and breeder of Bronze turkeys, has attended all the meetings of the Association. The only other member, I believe, that has not failed to exhibit or attend is John Odland of Voltaire, breeder of Bourbon Red turkeys. They are to be congratulated on their faithfulness and can feel proud of the progress made by our show. A few other breeders have been at all the shows, but were not at the organization meeting.

Urges North Dakota Growers to Join

By MRS. LARS LOVIG, President

It is quite needless to say, for it has been repeated over and over again, that turkeys are North Dakota's most dependable crop, as they have stood the test through the years of depression and drouth and made a good profit for the farmers who have kept pace with the times by adopting modern methods of turkey raising and have kept steadily at it. Farmers have made many thousands of dollars raising turkeys right beside those who have failed completely at raising grain and other crops. The writer speaks from twenty years of experience and wishes to give due credit to the shows, the judges, and to others who have helped to raise the quality of turkeys in North Dakota and the northwest. Turkey shows have been the foundation from which most turkey improvement has come.

The North Dakota Turkey Improvement

Association was organized at Minot on Feb. 23rd, 1931, and at that time held our first show in connection with the State Seed show. We have held the show annually ever since, the last one on Dec. 11 to 14, 1935, being the 5th annual show and every year it has improved in size and quality. Our Association has recently been incorporated and is to be a permanent institution at Minot. Its purpose is for the benefit of the smaller turkey breeders of the state and 90% of the smaller breeders have profited by this show. Mr. Burt Stewart, of Minot, has been elected show secretary and he is a booster for good turkeys. His pleasant and congenial ways will be a real asset to the show. All our officers are live wires and the show to be held next December is sure to be a good one. We have both a live and a dressed department and our equipment and methods will follow closely those used at the largest and best of shows.

I want to urge all North Dakota breeders to begin now to plan on exhibiting with us. The educational program as well as the show itself will help every one who attends to raise better turkeys at better profits.

I want to urge all the turkey growers in the state to join our Association. Membership fee of \$1.00 includes a yearly subscription to the American Turkey Journal, our official organ. Send your membership or dues to Mrs. Albert Payne, secretary, Towner, N. Dak.

LUSBY'S BRONZE

Have again proven their superiority at

LEXINGTON ALL TURKEY SHOW

Lexington, Kentucky

by winning

BEST DISPLAY, all breeds competing, placing 13 out of 15 birds shown.

2nd ADULT TOM

1-2 YEARLING TOMS

3-4 YOUNG TOMS

1-2 ADULT HENS

4-5-6 YEARLING HENS

1-2-4 YOUNG HENS

We have 6 unrelated blood lines and can furnish fine exhibition birds. Breeders, Eggs, Poults all sold. Our price is right and quality better.

"QUALITY PLUS TYPE" Our Motto

"SATISFACTION" Our Guarantee

LUSBY TURKEY FARM
OWENTON, KENTUCKY

NARRAGANSETT CLUB NOTES

J. J. QUAM - - - - - President
Beltrami, Minnesota

MRS. WM. EDDIE - - Vice President
Northwood, North Dakota

MRS. OLE NELSON - Secretary-Treasurer
Kensington, Minnesota



"The Music Goes 'Round and 'Round," and so does the time for me to write my Narragansett Club notes. I hope each and every member will bear in mind the very good advice given by Mrs. Eddie last month when she stated, "Let's try and get one letter off to our secretary every month." That will, indeed, be fine but let me ask you to take one step further and see if you can each bring in one new member each month. Come, folks, let us do this and watch our Club grow!



Our president, J. J. Quam, has sent us some very interesting notes, as follows:

"Now that the 13th Annual All-American Turkey Show has gone down in history as one of the greatest shows, I presume all the Narragansett breeders are laying plans to make the 1937 show still greater. If the Narragansetts progress as rapidly as they have the past three years they may eventually be at the top.

"I raised a very fine lot of Narragansetts this past year, better on an average than ever before. My breeding flock for this year consists of 25 yearling hens and 50 young hens. We have had such severe cold weather and so much snow this winter we cannot expect very early eggs. Last year we had hens laying in February. Mrs. Quam takes care of the eggs and hatching of the poults. We use the small sized incubators and find them the most satisfactory.

We are glad to welcome Mrs. Ole C. Nelson as new secretary of the International Narragansett Club. I am sure she will give the club her best efforts. Here is wishing all you breeders the best of luck for the coming season." J. J. Quam, Beltrami, Minnesota.



One of our newer members, Jim Mar-
tinson, Kensington, Minn., has been spend-
ing a couple of months visiting his aged
parents in Norway. He writes that he has
been enjoying his boyhood occupation of
fishing. But he plans to return to his home
the first part of March and prepare to
raise another flock of quality Narragan-
setts.

I have a new club member from Massa-
chusetts this month. He is R. S. White,
White's Turkey Farm, Ludlow, Mass. I
wish to thank him for his interesting let-
ter. He writes:

"Last season we raised 500 Bay State
Narragansetts from 42 hens, and sold over
700 poults and a few eggs. From this
bunch we selected 140 of our best hens to
keep for this season's poults and eggs.
And to these we mated new toms from
some of the best flocks of pure bred Nar-
ragansetts in the country.

"We also added a larger electric incu-
bator and built a shelter 84 feet long so
the breeders can be under cover when
stormy and cold. We will keep lights going
all night from now on, and hope to start
them laying fairly early. We are feeding
laying mash, with as much oats and corn
as they will clean up in a few minutes at
night. We also feed shells, grit, and char-
coal and alfalfa hay in racks.

We "find the Narragansetts fill the bill
for an all-around turkey. They lay well
and ours are medium low down and quick-
maturing. We hope our Narragansett
breeding friends will have a big year this
coming season." White's Turkey Farm,
Ludlow, Mass.



I am also very pleased to announce I
have also received a membership from a
well known breeder from the west, namely,
A. D. Hudson of Tangent, Oregon. He
writes in part:

"We would like to have some of you
Narragansett breeders come to Oakland,
if you cannot bring your birds, come any-
way and we will all have a good time to-
gether. We are getting so we can compete
quite well with the other breeds and hope
before many years we may be awarded a
grand champion. We won Master Breeder
this year.

"We have been fencing off a field of
rape and volunteer oats for our mating lots
today; weather is warm and sunny, a little
frost in the early morning, but can work
in shirt sleeves after 9 o'clock. The rape
and oats are 6 inches high, making lots of
nice greens for the hens. Many are plant-
ing early gardens such as peas, lettuce,
radishes, etc."



I fear our mating pens look a little dif-
ferent at present than those in Oregon.
We made our pens last fall so they should
be ready early, but so far it has been so
cold and the drifts so deep, we haven't
even thought of putting the hens in their
respective pens. However, by the time this
is published we hope we will also be hav-
ing warmer weather, and that we will be
preparing ourselves for raising another
flock of better Narragansetts.



We raise both Blacks and Narragansetts,
and so far we haven't decided which breed

TIP**TURKEYS**EGGS,
BREEDING
STOCK
IN
SEASON**GRAND CHAMPION
DRESSED BIRD**Northwestern Turkey Show
Oakland, Ore., Dec., 1935
All-American Turkey Show
Grand Forks, N. D., Jan., 1936MEAT TYPE BRONZE
LINE BRED FOR
GREATER PROFITS**TIP TOP TURKEYS**SUNNYSIDE, WASH.
Grown by Robert D. Mitchell**"OAKDALE'S"
EBONY STRAIN
BLACK TURKEYS****"EBONY PRINCE"**Make Handsome Win at
1936 ALL-AMERICAN
Champion Black Turkey

Best Display Blacks	Yearling Hen 1st
Yearling Tom 1st	Young Hen 4-5-6
Young Tom 1-2-4	Old Pen 1st
Adult Hen 1st	Young Pen 1st

Oakdale Turkey FarmKENSINGTON, MINNESOTA
Mr. and Mrs. Ole Nelson, Owners**TRAPNESTED TURKEYS**How many turkeys did your hens produce?
Hen A-27—11 April Hatched Turkeys.
Banded in A and AA grades.
26 April eggs and continuous laying on
through May, 1935.OUR 12th YEAR Trapnesting and Pedl-
grooming for Production and Rapid Growth,
Hatchability and Fine Uniform Type.Improve your flock with eggs or
turkeys from**Wright's Turkey Farm**

Altlin, Minnesota

we like the better. However, we have a customer who bought one tom of each breed this year and she gives the Narragansetts quite a boost, so I shall quote part of her letter. I hope you will enjoy it as much as we did when we received it. She states:

"We got the two toms, but I have a complaint to make on one of them.

"Oh, don't become alarmed, as it's not very serious.

"I would like to know why the Narragansett is a pet, can pick him up and love and pet him anywhere in the yard, while on the other hand the Black tom won't let us get anywhere near him. The tom we purchased from you last year was a real lover too, and is yet.

"We love your sentimental turkeys. The reason I am making this complaint is because we ordered the Narragansett old tom for a friend and the Black one for ourselves, as we kept the old tom again.

"Our friend, of course, laughs at us to think our Black one won't let us come near him, but the "old fellow" gets the petting here.

"I'd advise you to make pets of all your turkeys. I've come to the conclusion that you have raised the Narragansetts and Mr. Nelson the Blacks. Am I right or wrong?

"Just the same, the toms are nice. We named our tom "Nels" and they named theirs "Ole" all after you folks.

"Just thought it fun to write you. Sincerely, Mrs. A. H. Muedeking, Tracy, Minnesota."

Mrs. Muedeking is not a member of our club, but I shall answer this letter and ask her to join our happy throng.



Just heard over the radio we have another storm and cold wave coming. We have been "snowed in" almost a month already so we are eagerly waiting for a "break" in the weather. It has been a very hard winter for the turkeys so let us hope there will soon be a change.

In closing let me remind you that I shall be waiting for those letters and those new members.

MRS. OLE C. NELSON, Sec'y-Treas.

By **MRS. WM. EDDIE**

Retiring Secretary

My notes for last month were written in such haste that consequently I left out a few items so will endeavor to get them in this month.



Mr. Lars Lovig, our member from Bantry, N. Dak., is improving his flock this year. He purchased a big yearling tom from the Rosengrens. He is very satisfied with his purchase and is going to raise some good exhibition birds. In 1935 he showed Townner and Minot, winning top places. Mrs. Lovig is president of the

North Dakota Turkey Improvement Association and a breeder of Bronze.



Frank Parr put in an appearance at the All-American. I saw him for only a few minutes. He exhibited this year, winning well. I was at the show such a short time that I did not get in touch with all the members.



Mr. J. C. Nelson of Fergus Falls, Minn., sent in his dues and is going into the turkey game in a big way this year. Mr. Nelson, we hope your aims will be reached.

I am getting my club books in order to hand over to Mrs. Nelson, and it makes me rather sad as I have enjoyed the touch through correspondence with all you members during the year, and also from non-members all over the States. I will miss that part of the work, but expect to keep in touch with you through the Turkey Journal and Turkey World.

In handing over this work to Mrs. Nelson, I feel confident she will be more capable of taking care of this office than I, and know that we will all be proud of our new secretary. We can help her so much if we will just send in a few notes now and then to swell the space we have in the Journal. It worried me considerably to have our page missing from an issue and this happened a number of times while I held office, so let's not let that happen again, and all do our part and not leave it all to Mrs. Nelson.

This year I am reducing my flock as my other duties are pressing me too hard, and Mr. Eddie not being well puts lots of extra work on me. I am putting a pen out on shares and expect to keep two pens myself, but am going to let the hens do most of the work and only keep one or two feather boards in operation. I had intended giving up turkeys for this year but when it came right down to parting with them I couldn't do it. Turkey raising is such fascinating work that it gets you.

One affair during the Turkey Show and one always enjoyed by the ladies is the Tea given by the Business and Professional Women's Club. This year it was held in the Women's League rooms in Davis Hall at the University. A bus was chartered to convey the ladies from the Auditorium to the University and its capacity was well taxed. A very dainty and attractive lunch was served by students of Domestic Sci-

ence, the practice house being in the same building we were shown through. Four students of Domestic Science live in and keep house here for six weeks as part of their training. As it was just before the dinner hour dinner was in progress, being prepared by a dainty, be-aproned young lady. We also went through the weaving rooms and saw some hand weaving which was very interesting. A program was prepared for our entertainment, which was greatly enjoyed. We then visited until it was time to depart, every one happy for being royally entertained and having been again remembered by the Business and Professional Women's Club.

WIRTH'S BRONZE TURKEYS

Bird Bros., Lathrop and Walker Strain.
1935 Toms direct from Al. C. Johnson, including one tom that placed in All-American show. A choice lot of Breeders at Reasonable Prices. Won 6 Prizes from 6 Birds entered, at Knox County Fair.
Breeding Stock Inspected and Banded
By Judge Hackett

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High Class NARRAGANSETTS

Won at NORTHERN STATES TURKEY SHOW: 1st Display in Live Turkeys; Dressed: Young Hen 1-2-3-4-5-6-7-8-9; Young Tom 1-2-3-4; Adult Tom 1st, Adult Hens 2-3-4 in heavy class.

All Breeding Stock Sold Reasonable

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MAYFIELD BRONZE

A beautiful lot of breeding toms and hens
A. P. A. INSPECTED
Priced right for early orders. Most of these are from Special Matings of best blood lines procurable.

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LAUGHMAN AND HORNING'S STRAIN Bourbon Red Turkey Eggs. Hatching eggs: April \$8.00 per doz.; May \$6.00 per doz. postpaid.—Flora Horning, Athens, Penn.

SUPERIOR QUALITY BOURBON RED Turkey eggs, \$6 a dozen.—Mrs. V. O. Roney, Route 3, Gallatin, Tenn.

BOURBON RED POULTS FROM LARGE fine stock; also White Giant and White Leghorn chicks. Write Mrs. Adam Maag Poultry Farm, Route 5, Savannah, Mo.

BOURBON REDS AND BRONZE. Pennsylvania Champion Bourbon Reds. Poults \$35.00 a hundred up; eggs \$12.00 a hundred up; all poults and eggs from state supervised blood tested stock.—Willa Turkey Ranch, Willa, Pa.

SADIE'S BOURBONS—LARGE, IDEAL TYPE; beauty of color and markings. Fertile eggs; Utility, \$25.00 per 100. Special matings, 50c, \$1.00 and \$2.00 each. Poults twice the price of eggs. Write Sadie B. Caldwell, Broughton, Kansas.

PETREE'S FAMOUS GRAND CHAMPION Strains. Breeders, Eggs, for sale. Big Buff Orpington Cockerels. White Giant Pekin Ducks. Bourbon Red Turkeys. Catalogue free. Satisfaction Guaranteed.—Grace Petree, Calumet, Okla.

BRONZE

KANTACK'S BEST PEN - MATED WIDE double rainbows. Perfectly marked tom direct sired by World's Fair Grand Champion. Eggs \$1.00; Flock 25c.—Joe Kantack, Greenleaf, Kan.

LARGE, MAMMOTH BRONZE TURKEYS: April eggs \$25.00 per 100; May poults \$40.00 per 100. Please give me a trial. Book your order now.—Fred Darling, Ladysmith, Wis.

CHAMPIONSHIP BRONZE TURKEYS, Beautiful yearling toms, cockerels \$10.00 up. Pullets \$6.00 up. Order eggs, poults now. Stock guaranteed. April eggs 25c; May 20c up; Poults 50c up. Quantity reductions. Free folder.—Mrs. C. E. Brown and Son, Route 2, Littleton, Colorado.

IMPROVED MAMMOTH BRONZE TURKEY eggs, twenty-five cents each postpaid. Safe arrival guaranteed.—Robbins Ranch, Belvidere, Kansas.

SPOT HENS Sired BY TOM from WALKER special pen, mated to toms from Lathrop's 1935 number one pen. Eggs \$10.00 dozen postpaid; those gathered after April 15 half price.—Maggie Davenport, Callao, Missouri.

HILL SELECT BRONZE POULTS EARNED customers \$1 to \$2 profit per bird last year. 1160 Breeders. Nebraska's largest Breeding Farm. Our poults develop into large, wide breasted, full fleshed, number one birds. Early order discount. Circular free.—Hill Hatchery, Dept. T4, Lincoln, Nebraska.

BRONZE POULTS, BRED FOR MARKET type and fine feathering. Select, vigorous breeders. Blood tested. Quantities.—Frank Bonnett & Son, Marietta, Illinois.

HIGHEST QUALITY BRONZE EGGS AND poults from vigorous, range-raised, early-maturing stock. Prices reasonable. Satisfaction guaranteed. Now booking orders.—Henneke Turkey Ranch, Owensville, Missouri.

35c HI-QUALITY BRONZE POULTS. FLOCKS have been carefully culled for size, market quality, conformity to standard, health and vigor. \$7.50—100, Leghorn; \$8.50—100, Heavies. Prepaid and guaranteed.—Peters' Farm, Esko, Minnesota.

MAMMOTH BRONZE TOMS, EGGS AND Poults. A. P. A. Inspected. "Honesty is our Best Policy."—Schmitt's Plainview Turkey Farm, Tipton, Kansas.

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